Below is a summary of all courses currently approved by the U.S. Coast Guard to satisfy portions of STCW as of the date indicated at the bottom of this page. Mariners considering attending an approved course should review the "Approval" section to insure that the course will meet their needs. Please note that courses may be offered at other locations than the address listed for the school, contact the schools for locations and dates of specific courses.

Coast Guard Approved STCW Courses

A-B-CPR & First Aid Training

11865 Ramsdell Ct.

San Diego 92131-

(619) 281-3304 E-Mail:

Web Page:

APPROVAL COURSE

CPR (BASIC LIFE SUPPORT))

Any applicant who has successfully completed your 4-hour Basic Life Support CPR course will satisfy the: (1) Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3) –PROVIDED-- that they have also completed your Basic First Aid course within 3 months of completion of the CPR course; --AND--(2) First Aid & CPR training requirements of 46 CFR 10.205(h)(2)(iii) for original issuance of a license if presented WITHIN ONE YEAR of the date of training.

FIRST AID Any applicant who has successfully completed your 4-hour Basic First Aid course will satisfy: (1)

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3) -PROVIDED-- that they have also completed your Basic Life Support CPR course within 3 months of completion of the First Aid course; --AND--(2) First Aid training requirements of 46 CFR 10.205(h)(1)(ii) for original issuance of a license if

presented WITHIN ONE YEAR of the date of training.

Adams Marine Seminars

P.O. Box 99

Crystal River FL 34423-

(877) 447-1950 F-Mail: info@adamsmarine.com Web Page: #http://www.adamsmarine.com#

COURSE APPROVAL

BASIC FIRE FIGHTING Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will

satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2): --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B),

13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL

TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and

Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Alaska Department of Public Safety

Division of Fire Prevention 2760 Sherwood Lane

Juneau AK 99801-

(907) 465-3117 E-Mail: roy_johnston@dps.state.ak.us

Web Page:

<u>COURSE</u> <u>APPROVAL</u>

ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 32-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); AND the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 24-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

Alaska Vocational Technical Center

P.O. Box 889

Seward AK 99664-

(800) 478-5389 E-Mail: roger_mercer@labor.state.ak.us

Web Page: #http://avtec.labor.state.ak.us/#

COURSE APPROVAL

ARPA

Any applicant who has successfully completed your 35-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M and also for assessment numbers M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT (35-HOUR) Any applicant who has successfully completed your 35-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code; AND will be considered to have successfully demonstrated the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-2-3B; OICNW-2-3C; OICNW-2-3D; OICNW-2-3E; OICNW-2-3F; OICNW-2-3G; and OICNW-2-3H. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 24-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

METEOROLOGY (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 35-hour Meteorology (Operational Level) course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of OICNW-1-7A; OICNW-1-7B; and OICNW-1-7C from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)

CRAFT (35-HOUR)

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 35-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RATING FORMING PART OF A NAVIGATIONAL WATCH

Any applicant successfully completing your Rating Forming Part of a Navigational Watch program, including all practical assessments will satisfy the service, training and assessment requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch.

RATING FORMING PART OF A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

Any applicant successfully completing your 5-day Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

SHIPBOARD EMERGENCY MEDICINE

Any applicant who has successfully completed your 16-hour Shipboard Emergency Medicine course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship - Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement.

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented within one year of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

Alaska Waters Consulting, LLC

800 E. Dimond Blvd. Suite 3-394

Anchorage AK 99515-

(866) 373-3613 E-Mail: rwmercer@gmail.com

Web Page:

COURSE APPROVAL

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 80-hour Celestial Navigation (Operational Level) course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems AND the Navigation General examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 186XX and 187XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems AND the Navigation and Deck General examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 206XX and 207XX). The practical assessments in this course will be accepted as the equivalent of assessments OICNW-1-1E, and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

METEOROLOGY (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 35-hour Meteorology (Operational Level) course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of OICNW-1-7A; OICNW-1-7B; and OICNW-1-7C from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification. NOTE: School formerly named "Mercer, LLC."

Alford Safety Services, Inc.

2 Schenkers Drive

Kenner LA 70362-

(504) 468-4447 E-Mail:

Web Page:

<u>COURSE</u> <u>APPROVAL</u>

ARPA

Any applicant who has successfully completed your 35-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CELESTIAL NAVIGATION

Any applicant who has successfully completed your 80-hour Celestial Navigation course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); -- OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems AND the Navigation General examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 186XX and 187XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems AND the Navigation and Deck General examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 206XX and 207XX). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for assessments OICNW-1-1E and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code.

COASTAL NAVIGATION

Any applicant who has successfully completed your 48-hour Coastal Navigation course will satisfy the Terrestrial & Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed your 48-hour Terrestrial Navigation course WITHIN ONE YEAR of completing the Coastal Navigation course.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic & Advanced Fire Fighting course will: (1) Satisfy the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code and 46 CFR 10.205(I)(2); --AND-- (2) Satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Satisfy the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e).

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 45½-hour Medical Care Person In Charge course will satisfy the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code PROVIDED that they have also completed a Coast Guard approved Medical Care Provider course WITHIN 12 MONTHS prior to completion of the Medical Care Person In Charge course.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 24-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); AND the survival suit and survival craft training requirements of 46 CFR 10.470(b)(2)(ii), 10.470(d)(2)(ii), 10.470(f)(2)(ii), 10.470(h)(2)(i), 10.472(a)(2)(ii), and 10.474(a)(2)(ii).

TERRESTRIAL NAVIGATION

Any applicant who has successfully completed your 48-hour Terrestrial Navigation course will satisfy the Terrestrial & Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed your 48-hour Coastal Navigation course WITHIN ONE YEAR of completing the Terrestrial Navigation course.

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

Alliance Maritime & Safety

P.O. Box 3219

Alliance OH 44601-

(330) 823-1024 E-Mail: CMoore4938@aol.com

Web Page: #http://www.alliancemaritimeandsafety.com#

COURSE APPROVAL

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

American Boatschool, LLC

P.O. Box 388

Marlborough CT 06447-

(860) 295-9634 E-Mail: mfentress@yahoo.com

Web Page:

COURSE APPROVAL

BASIC FIRE FIGHTING Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will

satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B),

13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC SAFETY TRAINING

Any applicant who has successfully completed your 40-hour Basic Safety Training course will satisfy: (1) the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); --AND-- (2) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (3) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement; --AND-- (5) the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(I)(1)(ii) and 10.205(I)(2)(iii) for original issuance of a license; --AND-- (6) the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

BASIC SAFETY TRAINING (NOT MORE THAN 199 TONS) Any applicant who has successfully completed your 24-hour Basic Safety Training (Not More Than 199 Gross Tons) course will satisfy: (1) the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1), RESTRICTED to service on vessels of not more than 199 gross registered tons; --AND-- (2) the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2), RESTRICTED to service on vessels of not more than 199 gross registered tons. This course will not satisfy the fire fighting training requirements for a merchant mariner license or tankerman endorsement; --AND-- (3) the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3) and if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license; --AND-- (4) the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4), RESTRICTED to service on vessels of not more than 199 gross registered tons.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)

American Heart Association

7272 Greenville Avenue

Dallas TX 75231-4596

(214) 373-6300 E-Mail:

Web Page: #http://americanheart.org#
COURSE APPROVAL

HEARTSAVER FIRST AID

Any applicant who has successfully completed your 7-hour Heartsaver First Aid course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license. NOTE: This approval applies to **ALL** AHA chapters.

American Medical Response of Massachusetts

4 Tech Circle

Natick MA 01760-

(508) 650-5600 E-Mail:

Web Page:

COURSE APPROVAL

FIRST AID & CPR Any ap

Any applicant who has successfully completed your 9-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

American Red Cross, Southeast Louisiana Chapter

3224 26th Street

 Metairie
 LA
 70002-6021

 (504) 833-8565
 E-Mail: cpatecek@arcno.org

Web Page:

COURSE APPROVAL

FIRST AID/CPR/AED Any applicant who has successfully completed your 8-hour First Aid/CPR/AED course will satisfy

the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date

of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and

10.205(h)(2)(iii) for original issuance of a license.

American Safety & Health Institute

5225 Ehrlich Road

Suite D

Tampa FL 33624-

(813) 264-2202 E-Mail:

Web Page:

COURSE APPROVAL

FIRST AID & CPR

This course has been determined to meet or exceed the standards of the American Red Cross

and/or American Heart Association courses and will satisfy the first aid and CPR training requirements of 46 CFR 10.205(h)(1)(iii) and (h)(2)(iv) for a merchant mariner license.

AmeriMed

8939 La Mesa Blvd. #2

La Mesa CA 91941-

(619) 469-7109 E-Mail:

Web Page:

COURSE APPROVAL

FIRST AID & CPR Any applicant who has successfully completed your 8½-hour First Aid & CPR course will satisfy:

(1) the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); --AND-- (2) if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii)

and 10.205(h)(2)(iii) for original issuance of a license.

Blackbeard's Cruises

8346 NW South River Dr., Suite G

Medley FL 33166-

(305) 888-1226 E-Mail:

Web Page:

COURSE APPROVAL

BASIC FIRE FIGHTING (199

TONS)

Any applicant who has successfully completed your 8-hour Basic Fire Fighting (Not More Than 199 Gross Registered Tons) course will satisfy the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2), RESTRICTED to service on vessels of not more than 199 gross registered tons. This course will not satisfy the fire fighting training requirements for a merchant mariner license or

a tankerman endorsement.

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(iii) and 10.205(h)(2)(iii)

for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES (199 TONS)

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities (Not More Than 199 Gross Registered Tons) course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code, RESTRICTED to service on vessels of not more than 199 gross registered tons.

PERSONAL SURVIVAL TECHNIQUES (199 TONS)

Any applicant who has successfully completed your 8-hour Personal Survival Techniques (Not More Than 199 Gross Registered Tons) course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1), RESTRICTED to service on vessels of not more than 199 gross registered tons.

Blackwater Maritime

850 Puddin Ridge Road

Moyock NC 27958-

(252) 435-2488 E-Mail:

Web Page: #http:blackwaterusa.com# **COURSE APPROVAL**

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the **FIRST AID & CPR**

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 41/2-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Bluewater Maritime School

6814 North Main Street

FΙ 32208-Jacksonville (904) 766-4797 E-Mail: Tugco@aol.com

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APPROVAL COURSE

BASIC FIRE FIGHTING Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will

satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B),

13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and **TECHNIQUES**

Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 32-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman.

Calhoon MEBA Engineering School

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Faston MD 21601-

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COURSE APPROVAL

ADVANCED CARGO OPERATIONS

Any applicant who has successfully completed your 70-hour Advanced Cargo Operations course will satisfy the Advanced Cargo Operations training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-9-1A; M-9-1B; M-9-1C; and M-9-1D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED FIRE FIGHTING Any applicant who has successfully completed your 35-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); AND the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

ADVANCED METEOROLOGY Any applicant who has successfully completed your 35-hour Advanced Meteorology course will satisfy the Advanced Meteorology training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of assessments M-6-1A and M-6-2A from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED SHIPHANDLING Any applicant who has successfully completed your 80-hour Advanced Shiphandling course will satisfy the Advanced Shiphandling training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor for this course is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-3-1A; M-7-1A; M-7-2A; M-7-3A; M-7-4A; M-7-5A; M-8-1A; M-8-2A; M-8-3A; M-8-4A; M-8-5A; M-8-6A; M-8-6B; M-8-7A; M-8-8A and M-8-9A.

ADVANCED STABILITY

Any applicant who has successfully completed your 40-hour Advanced Stability course will satisfy the Advanced Stability training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-9-1A; M-9-1B; M-9-1C; and M-9-1D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED WATCHKEEPING

Any applicant who has successfully completed your 35-hour Advanced Watchkeeping course will satisfy the Advanced Watchkeeping training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-4-1A; M-4-1B; M-4-1C; M-4-2A; M-5-1B; M-5-1C; and M-5-1D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ARPA

Any applicant who has successfully completed your 30-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BASIC FIRE FIGHTING (16-HOUR)

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 30-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 5-day Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

CONTAINER REFRIGERATION

Any licensed engineer successfully completing your 2-week Container Refrigeration course while holding a valid "Universal Technician Certificate" as described in 40 CFR Part 82, and presenting your Certificate of Training at a Regional Exam Center, will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, for the function of Marine Engineering at the management level for Operating Principles of Ships Refrigeration.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 14-hour Crisis Management & Human Behavior course will satisfy: (1) the Crisis Management & Human Behavior training requirements of Table V/2 and Paragraph 5 of Sections A-V/2 and A-V/3 of the STCW Code for Ro-Ro Passenger Ships and Passenger Ships Other Than Ro-Ro Passenger Ships; AND (2) the Passenger Safety, Cargo Safety and Hull Integrity training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships; AND (3) the Passenger Safety training requirements of Paragraph 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 3%-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

CROWD MANAGEMENT (ON-LINE)

Any applicant who has successfully completed your Crowd Management Online course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

DIESEL ENGINEER

Any applicant completing your 6-week Diesel Engineering course, and presenting your Certificate of Training to the OCMI, will: (1) --IF-- accompanied by your signed letter attesting to the successful completion of approved practical demonstrations, satisfy the requirements of 46 CFR 10.502 (b)(4) and Table A-III/2, "Operation and Maintenance of Marine Diesel Engines" of the STCW Code; and may be issued an endorsement at the same level to their valid steam engineer license for motor plants without further examination; --OR-- (2) if NOT accompanied by your signed letter attesting to the successful completion of approved practical demonstrations, satisfy the requirements of 46 CFR 10.502 (b)(4) and may be examined for an endorsement at the same level to their steam engineer license for motor plants; --OR-- (3) be credited with 70 days sea service toward the upgrade of their existing motor license. This course does not satisfy the requirements for recency of sea service.

ELECTRICAL TROUBLESHOOTING

Any applicant who has successfully completed your 2-week Electrical Troubleshooting course will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, Function: Electrical, electronic and control engineering at the management level, for the competency of Operating electrical and electronic control equipment, testing and maintenance of electrical equipment, including fault diagnosis, PROVIDED they have also successfully completed your 4-week Electricity, 4-week Analog Electronics, and 4-week Instrumentation courses.

ELECTRICITY

Any applicant who has successfully completed your 4-week Electricity course will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, Function: Electrical, electronic and control engineering at the management level, for the competency "Operating electrical and electronic control equipment, testing and maintenance of electrical equipment, including fault diagnosis" PROVIDED they have also successfully completed your 2-week Electrical Troubleshooting, 4-week Analog Electronics, and 4-week Instrumentation courses.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS)

Any applicant successfully completing your 40-hour Electronic Chart Display Information Systems (ECDIS) course will be considered to have successfully demonstrated the competencies "Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS" of Table A-II/1 of the STCW Code and "Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing" of Table A-II/2 of the STCW Code.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GAS TURBINE ENGINEERING

Any applicant, who has successfully completed your 120-hour Gas Turbine Engineering course and presents your Certificate of Training at a Regional Exam Center, will be considered to have successfully demonstrated the competencies "Operate Main and Auxiliary Machinery and Associated Control Systems" of Table A-III/1 of the STCW AND "Operate, Monitor and Evaluate Engine Performance and Capacity" of Table A-III/2 of the STCW Code for Gas Turbine propulsion plants; AND may have their engineering license endorsed for gas turbine propulsion.

GLOBAL MARITIME **DISTRESS & SAFETY** SYSTEM (GMDSS)(MOBILE)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (Mobile) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

HIGH VOLTAGE SAFETY

Any licensed engineer successfully completing your 30-hour High Voltage Safety course and presenting your certificate of training at a Regional Exam Center, will satisfy the: (1) training and assessment requirements of the STCW Code, Section A-III/1, TablesA-III/1, Function: Maintenance and repair at the operational level, for the competency of Maintain marine engineering systems, including control systems; safety and emergency procedures; OR, (2) training and assessment requirements of the STCW Code, Section A-III/2, Table A-III/2, Function: Function: Maintenance and repair at the management level, for the competency Ensure safe working practices.

INSTRUMENTATION

An unlimited horsepower licensed engineer successfully completing your three-week Electricity -AND- Two-week Electrical Troubleshooting -AND-, Four-week Analog Electronics, -AND- Fourweek Instrumentation courses and presenting each of the four certificates of training at a Regional Exam Center, will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, Function: Electrical, electronic and control engineering at the management level, and may be examined to upgrade their unlimited Second Assistant Engineer license and Officer in Charge of an Engineering Watch certificate to First Assistant Engineer and Second Engineer Officer certificate for steam and/or motor vessels by testing on the examination modules 541XX, Engineering Management Part I, 542XX, Engineering Management Part II, 543XX, Engineering Management Part III (Motor), and/or 544XX, Engineering Management Part III (Steam).

MARINE ELECTRIC **PROPULSION**

Any licensed engineer successfully completing your 30-hour Marine Electric Propulsion course and presenting your certificate of training at a Regional Exam Center, will satisfy the training and assessment requirements of the STCW Code: (1) Section A-III/1, Table A-III/1, Function: Marine Engineering at the operational level, competence Operate main and auxiliary machinery and associated control systems; marine electric propulsion; --OR-- (2) Section A-III/2, Table A-III/2, Function: Marine Engineering at the management level, for the competence Start up and shut down main propulsion and auxiliary machinery, including associated systems; Operate, monitor and evaluate engine performance and capacity, and maintain safety of engine equipment, systems and services marine electric propulsion.

CHARGE (63-HOUR)

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 63-hour Medical Care Person In Charge course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code AND the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code.

CHARGE (86-HOUR)

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 86-hour Medical Care Person In Charge course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code AND the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code.

OPERATING PRINCIPLES OF MARINE POWER **PLANTS**

Any applicant who has successfully completed your 35-hour Operating Principles of Marine Power Plants course will satisfy the Marine Propulsion Plants training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC).

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 30-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

PROGRAMMABLE LOGIC CONTROLLERS

Any applicant who has successfully completed your 2-week Programmable Logic Controllers course will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, Function: Electrical, electronic and control engineering at the management level, for the competency "Operating electrical and electronic control equipment, testing and maintenance of electrical equipment, including fault diagnosis" -PROVIDED-- they have also successfully completed your 4-week Electrical, 2-week Electrical Troubleshooting, 4-week Analog Electronics, and 4-week Instrumentation courses.

REFRIGERATION

Any applicant who has successfully completed your 4-week Refrigeration course will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, for the function of Marine Engineering at the management level for Operating principles of ships refrigeration, provided the applicant also holds an "Universal Technician Certificate" per 46 CFR Part 82.

SHIP'S MANAGEMENT -SAFETY MANAGEMENT

Any applicant who has successfully completed your 60-hour Ship's Management - Safety Management course will satisfy the Ship Management training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC).

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code.

TANK SHIP LIQUEFIED GASES

Any applicant who has successfully completed your 60-hour Tank Ship Liquefied Gases will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization and liquefied gas tanker training requirements of paragraphs 1-7 and 22-34 of Section A-V/1 of the STCW Code.

UPGRADING ENGINEERS MANAGEMENT LEVEL

Any applicant having acquired one year of service at the Operational Level of Officer in Charge of an Engineering Watch who has successfully completed your 150-hour Upgrading Engineers, Management Level course will satisfy the STCW Code, Table A-III/2, Function: Controlling the Operation of the ship and care for persons on board at the management level training requirements for STCW certification of Chief Engineer Officer and Second Engineer Officer (First Assistant Engineer – US) on ships powered by main propulsion machinery of 3,000 kW propulsion power or more.

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

California Maritime Academy - Cadet Program

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APPROVAL

THIRD ASSISTANT ENGINEER PROGRAM

Any engine cadet successfully completing the entire four-year undergraduate Third Assistant Engineer program presenting your Training Record Book with all required assessments and entries completed will:

- 1) Satisfy the training requirements of 46 CFR 10.901(c)(2) and Table A-III/1 of the STCW Code, for Officer in Charge of a Engineering Watch in a Manned Engine Room or Designated Duty Engineer in a Periodically Unmanned Engine Room; AND
- 2) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code for Rating Forming Part of an Engineering Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the requirements of 10.516(a)(3)(iv) and may examine for a license as Third Assistant Engineer Mate of Steam or Motor Vessels of Any Horsepower; AND
- 6) Satisfy the service requirements of 46 CFR 12.15-7(b)(1) and the examination requirements of 46 CFR 12.15-9 and may be issued an endorsement as Qualified Member of the Engine Department Any Rating; AND
- 7) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 8) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 9) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 10) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 11) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code: AND
- 12) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 and may be issued an endorsement as Lifeboatman and the Proficiency in Survival Craft requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 13) Satisfy the requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code for Fast Rescue Boats.

THIRD MATE PROGRAM

- Any deck cadet successfully completing the entire four-year Third Mate program presenting your Training Record Book with all required assessments and entries completed will:
- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND
- 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9; AND
- 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND
- 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2): AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 16) Satisfy the "Medical Care Person" In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code: AND
- 17) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 18) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND
- 19) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-PIC. In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied; AND
- 20) Satisfy the requirements of Table A-VI/2-2 of the STCW Code for Fast Rescue Boats.

THIRD MATE PROGRAM -- QMED OPTION

- Any cadet successfully completing the entire four-year Third Mate Program with the QMED Option and presenting your Training Record Book with all required assessments and entries completed will:
- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code, for Rating Forming Part of an Engineering Watch restricted to motor propulsion; AND
- 4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND 6) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 7) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND
- 8) Satisfy the service requirements of 46 CFR 12.15-7 for any QMED endorsement provided that they have acquired at least 90 days of engine sea service and may examine for all Qualified Member of the Engine Department endorsements; AND
- 9) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 10) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 11) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND
- 12) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 13) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 14) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 15) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 16) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 17) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code: AND
- 18) Satisfy the "Medical Care Person" In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code; AND
- 19) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 20) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND
- 21) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-PIC. In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied: AND
- 22) Satisfy the requirements of Table A-VI/2-2 of the STCW Code for Fast Rescue Boats.

RADAR OBSERVER (UNLIMITED)

Any cadet successfully completing DL 325 – Radar/ARPA course will satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited).

California Maritime Academy - Continuing Education

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COURSE

APPROVAL

ARPA

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2F; OICNW-3-2F; OICNW-3-2F; OICNW-3-2H; OICNW-3-2I; OICNW-3-2I; and OICNW-3-2M and also assessment numbers M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC FIRE FIGHTING (24-HOUR)

Any applicant who has successfully completed your 24-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT (24-HOUR)

Any applicant who has successfully completed your 24-hour Bridge Resource Management course, including successful demonstration of all practical assessments, will satisfy the Bridge Resource Management training requirements of 46 CFR 10.205(o) and will be considered to have successfully demonstrated the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-2-3B; OICNW-2-3C; OICNW-2-3D; OICNW-2-3F; OICNW-2-3F; OICNW-2-3G; and OICNW 2-3H and also assessment numbers M-1-1B; M-4-1C; M-5-1A; M-5-1B; M-5-1C; M-5-1D; M-6-3A; M-7-3A; M-8-1A; and M-8-2A from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT (35-HOUR)

Any applicant who has successfully completed your 35-hour Bridge Resource Management course, including successful demonstration of all practical assessments, will satisfy the Bridge Resource Management training requirements of 46 CFR 10.205(o) and will be considered to have successfully demonstrated the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-2-3B; OICNW-2-3C; OICNW-2-3D; OICNW-2-3F; OICNW-2-3G; and OICNW 2-3H and also assessment numbers M-1-1B; M-4-1C; M-5-1A; M-5-1B; M-5-1C; M-5-1D; M-6-3A; M-7-3A; M-8-1A; and M-8-2A from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

CROWD MANAGEMENT

Any applicant who has successfully completed your 41/2-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 38½-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

RADAR OBSERVER RECERTIFICATION

Any applicant who has successfully completed your 1-day Radar Observer Recertification course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for renewal of any Radar Observer endorsement and will be considered to have successfully demonstrated the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1

TANK SHIP DANGEROUS LIQUIDS

Any applicant successfully completing your 40-hour Tank Ship Dangerous Liquids course and presenting your Certificate of Training at a Regional Exam Center will: (1) Satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; -- AND-- (2) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; --AND-- (3) Receive credit for two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1); --AND-- (4) Receive credit for one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); -- AND-- (5) Receive credit for one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3).

TANK SHIP FAMILIARIZATION (DANGEROUS LIQUIDS) Any applicant successfully completing your 16-hour Tank Ship Familiarization (Dangerous Liquids) course and presenting your Certificate of Training at a Regional Exam Center, will satisfy the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DI

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<u>COURSE</u> <u>APPROVAL</u>

CELESTIAL NAVIGATION (80-HOUR)

Any applicant who has successfully completed your 80-hour Celestial Navigation (Operational Level) course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX). This course will NOT satisfy the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the assessments OICNW-1-1A, ICNW-1-1B, OICNW-1-1C, OICNW-1-1D, OICNW-1-1E, and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code.

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COURSE APPROVAL

FAST RESCUE BOAT Any applicant who has successfully completed your 24 hour Fast Rescue Boats course will

satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum

Standard of Competence in Fast Rescue Boats.

Captain Kerry G. Duke

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COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant successfully completing your 16-hour Basic Fire Fighting course and presenting your Certificate of Training at a Regional Exam Center, will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND—(3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e),

13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 8-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Sections A-V/2 and A-V/3 of the STCW Code for Ro-Ro Passenger Ships and Passenger Ships Other Than Ro-Ro Passenger Ships; the Passenger Safety, Cargo Safety and Hull Integrity training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships; AND the Passenger Safety training requirements of Paragraph 4 of Section A-V/2 of the

STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if PRESENTED WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and

10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 13-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Casey's Celestial Navigation School

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<u>COURSE</u> <u>APPROVAL</u>

CELESTIAL NAVIGATION

Any applicant who has successfully completed your 84-hour Celestial Navigation course will satisfy either the Celestial Navigation: (1) training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) problems examination requirement to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); --OR-- (3) problems examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 and Table A-II/2of the STCW Code: OICNW-1-1A; OICNW-1-1B; OICNW-1-1C; OICNW-1-1D; OICNW-1-1E; OICNW-1-1F; M-1-2A; M-1-2B; M-1-2C; M-1-2D; M-1-2E; M-1-2E; and M-1-2F. This course will not satisfy the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

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COURSE APPROVAL

ARPA

Any applicant who has successfully completed your 35-hour Automatic Radar Plotting Aids (ARPA) course Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT (39-HOUR) Any applicant who has successfully completed your 39-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

BRIDGE RESOURCE MANAGEMENT FOR **TUG/BARGE OPERATORS**

Any applicant successfully completing your 3-day Bridge Resource Management for Tug/Barge Operators course and presenting your Certificate of Training at a Regional Exam Center, will EITHER (1) satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code, RESTRICTED to vessels of not more than 3,000 gross tons ITC (1,600 gross tons domestic); --OR-- (2) receive 18 days sea service credit that may be used for either a raise in grade from Third Mate of Ocean or Near Coastal Steam or Motor Vessels of Any Gross Tons to Second Mate of Ocean or Near Coastal Steam or Motor Vessels of Any Gross Tons, OR towards any license restricted to service upon vessels of not more than 200 gross tons (domestic) or any license restricted to service upon inland or Great Lakes waters. This sea service may not be used to satisfy any recency requirements or requirements for service on specific routes or types of vessels.

CRAFT (RESTRICTED)

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 24-hour Survival Craft (Restricted) course will satisfy: (1) the training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code RESTRICTED to service on vessels that are not equipped with lifeboats provided that they have also satisfied the requirements of Table A-VI/1-1 for Personal Survival Techniques and Table A-VI/1-3 for Elementary First Aid; --AND-- (2) if presented WITHIN ONE YEAR of the completion of training, the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx). This course will NOT satisfy any requirements for an endorsement as Lifeboatman.

TANK SHIP DANGEROUS LIQUIDS

Any applicant successfully completing your 41-hour Tank Ship Dangerous Liquids course will: (1) Satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; --AND-- (2) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; --AND--(3) Receive credit for two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1); --AND-- (4) Receive credit for one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); --AND-- (5) Receive credit for one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3).

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COURSE APPROVAL

ADVANCED FIRE FIGHTING Any applicant who has successfully completed your 32-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); AND the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy

- 1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license: AND
- 3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

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COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant successfully completing your 16-hour Basic Fire Fighting course and presenting your Certificate of Training at a Regional Exam Center, will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(l)(2); --AND-- (2) the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 21-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 7-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships; AND the Passenger Safety training requirements of Paragraph 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 7-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (RESTRICTED OPERATOR)

Any applicant who has successfully completed your 21-hour Global Maritime Distress & Safety System - Restricted Operator course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code RESTRICTED to Sea Area A-1.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Chesapeake Marine Training Institute

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Hayes VA 23072-

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APPROVAL COURSE

ABLE SEAMAN &

Any applicant who has successfully completed your 62%-hour Able Seaman course will satisfy SURVIVAL CRAFT (LIMITED) the: (1) written examination requirements of 46 CFR 12.05-9 for the "Deck & Navigation General / Deck Safety" and "Deck General & Safety / Rules of the Road" exam modules for any Able Seaman endorsement; --AND-- (2) practical (knot-tying) examination requirements of 46 CFR 12.05-9 for any Able Seaman endorsement; --AND-- (3) training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code RESTRICTED to service on vessels that are not equipped with lifeboats PROVIDED that they have also satisfied the requirements of Table A-VI/1-1 for Personal Survival Techniques and Table A-VI/1-3 for Elementary First Aid; --AND-- (4) Rescue Craft practical demonstration requirements for a Lifeboatman Limited endorsement; --AND-- (5) written "Survival Craft" examination requirements of 46 CFR 12.05-9 for an endorsement as Lifeboatman Limited (exam modules 441xx or 761xx).

ARPA

Any applicant who has successfully completed your 28-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will: (1) Satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1); --AND-- (2) The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M and also for assessment numbers M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code.

ARPA ASSESSMENT

School is approved to conduct assessments M-5-1A, M-5-1B, and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. School is authorized to sign mariners' Control Sheets for successful assessment. These assessments do not have to be done as part of any approved course.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND--(3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant successfully completing your 24-hour Bridge Resource Management course and presenting your Certificate of Training at a Regional Exam Center, will satisfy the requirements of 46 CFR 10.205(o) and the requirements of the Seafarer's Training, Certification and Watchkeeping (STCW) Code, Section B-VIII/2, Part 3-1.

BRIDGE RESOURCE MANAGEMENT (1600 TONS)

Any applicant who has successfully completed your 21-hour Bridge Resource Management (1600 Tons) course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code. This approval is LIMITED to service upon vessels of not more than 1600 Gross Registered Tons.

CELESTIAL NAVIGATION

Any applicant who has successfully completed your 90-hour Celestial Navigation course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems AND the Navigation General examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 186XX and 187XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems AND the Navigation and Deck General examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 206XX and 207XX). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for assessments OICNW-1-1E and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS)

Any applicant who has successfully completed your 34-hour Electronic Chart Display and Information Systems (ECDIS) course will be considered to have successfully demonstrated the competencies "Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS" of Table A-II/1 of the STCW Code AND "Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing" of Table A-II/2 of the STCW Code.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT (LIMITED)

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your Survival Craft (Limited) course will satisfy: (1) the training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code RESTRICTED to service on vessels that are not equipped with lifeboats PROVIDED that they have also satisfied the requirements of Table A-VI/1-1 for Personal Survival Techniques and Table A-VI/1-3 for Elementary First Aid; --AND-- (2) the Rescue Craft practical demonstration requirements for a Lifeboatman Limited endorsement; -- AND-- (3) written "Survival Craft" examination requirements of 46 CFR 12.05-9 for an endorsement as Lifeboatman Limited (exam modules 441xx or 761xx).

RADAR ASSESSMENT

School is approved to conduct the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-J; OICNW-3-1K and also for assessment numbers M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. School is authorized to sign mariners' Control Sheets for successful assessment. These assessments do not have to be done as part of any approved course.

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 40-hour Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the Radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --AND-will be considered to have successfully demonstrated the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-J; OICNW-3-1K and also for assessment numbers M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

RATING FORMING PART OF A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

Any applicant successfully completing your 16-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

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97103-Astoria

(503) 338-7601 E-Mail: tmiddlet@clatsop.cc.or.us Web Page: #http://www.clatsopcollege.com#

COURSE APPROVAL

ADVANCED FIRE FIGHTING Any applicant who has successfully completed your 24-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; AND the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

ARPA

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements of 46 CFR 10.205(m)(1).

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16½-hour Basic Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 21½-hour Bridge Resource Management course will satisfy the training requirements of 46 CFR 10.205(o).

CELESTIAL NAVIGATION (500/1600 TONS)

Any applicant who has successfully completed your 60-hour Celestial Navigation course and presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy the celestial navigation problems examination requirement to increase the scope of a license as EITHER Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 186XX or 206XX). This course will NOT satisfy the Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX).

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40½-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3) AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(4).

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

PROFICIENCY IN SURVIVAL CRAFT

Any applicant who has successfully completed your 32-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RADAR ASSESSMENT

School is approved to conduct the following assessments from the National Assessment Guidelines for Tables A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-IJ; and OICNW-3-1K. These assessments do not have to be done as part of any approved course.

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K.

RADAR OBSERVER REFRESHER

Any applicant who has successfully completed your 3-day Radar Observer Refresher course will satisfy the requirements of 46 CFR 10.480(d) for renewal of any Radar Observer endorsement. In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K.

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Seattle WA 98119-1350

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COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16½-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 6½-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4).

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

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COURSE APPROVAL

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

Compass Courses

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COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); AND the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; AND the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 20½-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 8-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships; AND the Passenger Safety training requirements of Paragraph 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CRISIS MANAGEMENT & HUMAN BEHAVIOR (14-HOUR)

Any applicant who has successfully completed your 14-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table V/2 and Paragraph 5 of Sections A-V/2 and A-V/3 of the STCW Code for Ro-Ro Passenger Ships and Passenger Ships Other Than Ro-Ro Passenger Ships; AND the Passenger Safety, Cargo Safety and Hull Integrity training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships; AND the Passenger Safety training requirements of Paragraph 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT (4-HOUR)

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 32-hour Proficiency In Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RATING FORMING PART OF A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

Any applicant successfully completing your 15-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

Compass Maritime Services

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30512-Blairsville

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Web Page:

COURSE APPROVAL

PERSONAL SAFETY & **SOCIAL RESPONSIBILITES**

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(1).

Confident Captain / Ocean Pros

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COURSE APPROVAL

BASIC FIRE FIGHTING Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will

satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND—(3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B),

13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

> Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITES Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I).

Consol, Inc.

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PA 15241-1421

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COURSE

APPROVAL

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

Consulting & Safety Specialists, Inc.

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APPROVAL COURSE

ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 32-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); and the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 30-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 15-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Crawford Nautical School

P.O. Box 4890

Seattle WA 98104-0890

(206) 667-9377 E-Mail: cnsinfo@crawfordnautical.com Web Page: #http://www.crawfordnauticalschool.com/#

COURSE APPROVAL

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 21-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-

VIII/2, Part 3-1 of the STCW Code.

CARGO HANDLING & STOWAGE (OPERATIONAL LEVEL) Any applicant who has successfully completed your 40-hour Cargo Handling & Stowage (Operational Level) course will satisfy the Cargo Handling training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 80-hour Celestial Navigation course with a passing grade of at least 80% will: (1) Satisfy the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --AND-- (2) Be considered to have successfully demonstrated the equivalent of assessments OICNW-1-1A; OICNW-1-1E; and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these two assessments in application for STCW certification. In addition, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following optional assessments that are an optional part of the course: OICNW-1-1B; OICNW-1-1C; and OICNW-1-1D.

EMERGENCY PROCEDURES (OPERATIONAL LEVEL) Any applicant who has successfully completed your 20-hour Emergency Procedures (Operational Level) course will satisfy the Emergency Procedures training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

MAGNETIC & GYRO COMPASSES

Any applicant who has successfully completed your 20-hour Magnetic & Gyro Compasses course will satisfy the Compass – Magnetic and Gyro training requirement for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

METEOROLOGY (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 40-hour Meteorology (Operational Level) course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); AND will be considered to have successfully demonstrated the equivalent of assessments OICNW-1-7A; OICNW-1-7B; and OICNW-1-7C from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

SEARCH & RESCUE

Any applicant who has successfully completed your 16-hour Search & Rescue course will satisfy the Search & Rescue training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

SHIP CONSTRUCTION & BASIC STABILITY

Any applicant who has successfully completed your 40-hour Ship Construction & Basic Stability course will satisfy the Ship Construction and Basic Ship Stability training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more Gross Tonnage (ITC).

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code.

TERRESTRIAL & COASTAL NAVIGATION

Any applicant who has successfully completed your 80-hour Terrestrial & Coastal Navigation course will satisfy the Terrestrial Navigation and Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

Cruise West

2301 West 5th Ave., Suite 401

Seattle WA 98121-

(206) 441-8687 E-Mail:

Web Page:

COURSE APPROVAL

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Delgado Community College

615 City Park Avenue

ARPA

New Orleans LA 70119-

(504) 483-4038 E-Mail: rschwa@dcc.edu

Web Page: #http://www.dcc.edu# <u>COURSE</u> <u>APPROVAL</u>

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements of 46 CFR 10.205(m)(1). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; OICNW-3-2M; M-5-1A, M5-1B; and M-5-1C.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT (32-HOUR)

Any applicant who has successfully completed your 32-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

BRIDGE RESOURCE MANAGEMENT (32-HOUR/1600 TONS)

Any applicant who has successfully completed your 32-hour Bridge Resource Management (1600 Tons) course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code. This approval is limited to service upon vessels of not more than 1600 Gross Tons (Domestic).

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 80-hour Celestial Navigation (Operational Level) course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems AND the Navigation General examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 186XX and 187XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX). This course will not satisfy the Navigation General examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 207XX).

COASTAL NAVIGATION

Any applicant who has successfully completed your 56-hour Coastal Navigation course will satisfy the Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed your 56-hour Terrestrial Navigation course. The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2E; OICNW-1-5A; OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; OICNW-1-5E. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 51-hour Combined Basic & Advanced Fire Fighting course will satisfy the (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

TERRESTRIAL NAVIGATION Any applicant who has successfully completed your 56-hour Terrestrial Navigation course will satisfy the Terrestrial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed your 56-hour Coastal Navigation course. The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2D; OICNW-1-3A; OICNW-1-3B; OICNW-1-5E. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

Downeast Maritime, Inc.

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04941-Freedom

(207) 382-3037 E-Mail: vmco@iname.com Web Page: #http://www.vineyardmaritime.com#

COURSE APPROVAL

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 31½-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

CRAFT (RESTRICTED)

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 15-hour Proficiency in Survival Craft (Restricted) course will satisfy:

1) the training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code RESTRICTED to service on vessels that are not equipped with lifeboats PROVIDED that they have also satisfied the requirements of Table A-VI/1-1 for Personal Survival Techniques and Table A-VI/1-3 for Elementary First Aid; AND

2) if presented WITHIN ONE YEAR of the completion of training, the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module

This course will NOT satisfy any requirements for an endorsement as Lifeboatman.

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

E.M.S. Safety Services, Inc.

1046 Calle Recodo, Ste. K

San Clemente CA 92673-

(949) 388-3393 E-Mail: askus@emssafetyservcies.com Web Page: #http://www.emssafetyservices.com/#

APPROVAL COURSE

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

El Camino Community College

13430 Hawthorne Blvd.

Hawthorne CA 90250-

(310) 973-3172 E-Mail: ccaswell@elcamino.edu

Web Page: #http://www.eccwplrc.com# **COURSE APPROVAL**

BASIC FIRE FIGHTING Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will

1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and

Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); AND

2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a

license: AND

3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B),

13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

PERSONAL SAFETY &

Any applicant who has successfully completed your 4-hour Personal Safety & Social SOCIAL RESPONSIBILITIES Responsibilities course will satisfy the Personal Safety & Social Responsibilities training

requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL

Any applicant who has successfully completed your 12-hour Personal Survival Techniques **TECHNIQUES** course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and

Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 31½-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of

the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with

lifeboats (exam module 441xx or 706xx).

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COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC SAFETY TRAINING

Any applicant who has successfully completed your 40-hour Basic Safety Training course will satisfy: (1) the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); --AND-- (2) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (3) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement; --AND-- (5) the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); --AND-- (6) if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license; --AND-- (7) the Personal Safety & Social Responsibilities training requirements of Section A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4).

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic & Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

FAST RESCUE BOAT

Any applicant who has successfully completed your 32 hour Fast Rescue Boat course will satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of Competence in Fast Rescue Boats.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (RESTRICTED OPERATOR)

Any applicant who has successfully completed your 21-hour Global Maritime Distress & Safety System (Restricted) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code RESTRICTED to Sea Area A-1.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 30-hour Medical First Aid Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 38½-hour Proficiency in Survival Craft course will satisfy: (1) the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; --AND-- (2) the training requirements of 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman, PROVIDED that sea service requirements are also met; --AND--(3) if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code.

TANK SHIP FAMILIARIZATION (DANGEROUS LIQUIDS) (32-HOUR)

Any applicant who has successfully completed your 32-hour Tank Ship Familiarization (Dangerous Liquids) course will satisfy: (1) the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL; --AND-- (2) the tanker familiarization training requirements of paragraphs 1-7 of Section A-V/1 of the STCW Code.

VESSEL SECURITY OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1 and 13.2 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition).

Emergency Medical Training Associates, Inc.

3403 Steamboat Island Road NW

Suite 464

WA 98502-Olympia

(800) 634-8048 E-Mail:

Web Page:

APPROVAL COURSE

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

Emergency Training Xcellence

600 N. Jackson Street

Media PΑ 19063-

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COURSE APPROVAL

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 42-hour Medical Care Person In Charge course will satisfy the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code PROVIDED that they have also completed a Coast Guard approved Medical Care Provider course within 12 months prior to completion of the Medical Care Person In Charge course.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 24-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; and the CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

Fremont Maritime Services, Inc.

1019 West Ewing Street

98119-Seattle

(206) 782-4308 E-Mail: info@fremontmaritime.com

Web Page: #http://www.sea-safety.com# **APPROVAL**

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; -AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

CROWD MANAGEMENT

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; --AND-- (2) the Safety Training requirements of Paragraph 3 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 3 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Fryar's Maritime Services

6108 NE Highway 99, Suite 104

Vancouver WA 98665-

(360) 737-8022 E-Mail: Mike @maritimetesting.com Web Page: #http://www.maritimetesting.com#

COURSE APPROVAL

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 145-hour Celestial Navigation (Operational Level) course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirement to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX). This course will NOT satisfy the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

Galliano Training Center, LLC

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Galliano LA 70354-0310

(985) 601-4371 E-Mail: training@chouest.com Web Page: #http://www.eco.chouest.com#

COURSE APPROVAL

ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 32-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); and the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.. School formerly "Edison Chouest Offshore."

ARPA

Any applicant who has successfully completes your 36-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1) AND the requirements of 46 CFR 10.480(d) for renewal of any Radar Observer endorsement. In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; and OICNW-3-1J; OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2C; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M and also assessment numbers M-5-1A and M-5-1B from the National Assessment Guidelines for Table A-II/2 of the STCW Code. School formerly "Edison Chouest Offshore."

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement. School formerly "Edison Chouest Offshore."

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

COASTAL NAVIGATION

Any applicant who has successfully completed your 48-hour Coastal Navigation course will satisfy the Terrestrial & Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed your 48-hour Terrestrial Navigation course WITHIN ONE YEAR of completing the Coastal Navigation course.

DOMESTIC OSV CHIEF ENGINEER COMPETENCY ASSESSMENT PROGRAM

Any applicant successfully completing your Domestic OSV Chief Engineer Competency Assessment Program and presenting your Certificate of Training and training record book with each assessment signed by a qualified assessor will satisfy the assessment of practical demonstration of skill requirements of the STCW Code for Chief Engineers of OSVs of 500 Gross Registered Tons (3,000 International Tonnage Convention [ITC] Tons) in Near Coastal Domestic Service.

DOMESTIC OSV MASTER COMPETENCY ASSESSMENT PROGRAM

Any applicant successfully completing your Domestic OSV Master Competency Assessment Program will satisfy the assessment of practical demonstration of skill requirements of the STCW Code for Masters of OSVs of 500 Gross Registered Tons (3,000 International Tonnage Convention [ITC] Tons in domestic service).

DOMESTIC OSV MATE COMPETENCY ASSESSMENT PROGRAM

Any applicant successfully completing your Domestic OSV Mate Competency Assessment Program will satisfy the assessment of practical demonstration of skill requirements of the STCW Code for Mates of OSVs of 500 Gross Registered Tons (3,000 International Tonnage Convention [ITC] Tons in domestic service).

ENGINEERING ASSESSMENT PROGRAM FOR OFFSHORE SUPPLY VESSELS OVER 3000

Any applicant who has previously completed Basic Safety Training and Proficiency in Survival Craft and has successfully completed your Engineering Assessment Program for Offshore Supply Vessels Over 3000 Gross Tons (ITC) will satisfy the requirements of 46 CFR 10.502(b)(4) to increase the scope of their Chief Engineer (OSV) of Motor Vessels of any horsepower of not more than 3,000 GT (ITC) license; OR Chief Engineer – Limited (Oceans) of Motor vessels license; OR Chief Engineer – Limited (Near Coastal) of Motor Vessels license to Chief Engineer (OSV) of Motor vessels 6,000 GT (ITC) on Oceans. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); --AND-- if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.. School formerly "Edison Chouest Offshore."

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

INDUSTRY SPECIFIC ENGINEER ASSESSMENT PROGRAM (DDE)

Any applicant who has previously completed the training and assessments for Basic Safety Training and Proficiency in Survival Craft, has successfully completed your Industry Specific Engineering Assessment Program, including a minimum of 60 days of service during which the assessments were completed will satisfy the requirements of 46 CFR 10.502(b)(4) and the guidance provided by the Marine Safety Manual, Volume III, page 12-5, paragraph 10, to increase the scope of their Third Assistant Engineer motor license to serve on vessels of less than 500 gross register tons for which the vessel Certificate of Inspection permits the principle engineer on board the vessel to be licensed as a Designated Duty Engineer (1,000 to 4,000 HP). Applicants who have successfully completed your program need not present each of the individually completed "Control Sheets".

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 24-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.. School formerly "Edison Chouest Offshore."

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.. School formerly "Edison Chouest Offshore."

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).. School formerly "Edison Chouest Offshore."

PROFICIENCY IN SURVIVAL CRAFT

Any applicant who has successfully completed your 32-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

CRAFT (RESTRICTED)

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 32-hour Survival Craft (Restricted) course will satisfy the training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code restricted to service on vessels that are not equipped with lifeboats provided that they have also satisfied the requirements of Table A-VI/1-1 for Personal Survival Techniques and Table A-VI/1-3 for Elementary First Aid; AND if presented within one year of the completion of training, the written "Survival Craft" examination for service on vessels not equipped with lifeboats (exam moduel 441xx and 706xx). This course will NOT satisfy any requirements for an endorsement as Lifeboatman.

QMED - OILER

Any applicant successfully completing your 160-hour Qualified Member of the Engineering Department (QMED) Oiler- (Motor Vessels) course, and presenting your Certificate of Training at a Regional Exam Center, will satisfy: (1) the examination requirements of 46 CFR 12.15-9, for an endorsement as Qualified Member of the Engine Department Oiler - (Motor Vessels) PROVIDED they also present evidence of acquiring at least 180 days engine room sea service, --AND-- (2) the training requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, for service on vessels without propulsion steam boilers PROVIDED that candidates have obtained sixty days of service following completion of this course and have been successfully assessed in all the practical skill demonstrations prior to the certificates of course completion being issued.. School formerly "Edison Chouest Offshore."

QUALIFIED ASSESSOR

Any applicant who has successfully completed your 1-day Qualified Assessor Training course will satisfy the requirements for ships officers conducting assessments as part of any Coast Guard approved Offshore Supply Vessels (OSV) training and assessment program.

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-J and also for assessment number M-5-1B from the National Assessment Guidelines for Table A-II/2 of the STCW Code.. School formerly "Edison Chouest Offshore."

RATING FORMING PART OF A NAVIGATIONAL WATCH

Any applicant successfully completing your Rating Forming Part of a Navigational Watch, including all practical assessments will satisfy the service, training and assessment requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch.. School formerly "Edison Chouest Offshore."

RATING FORMING PART OF AN ENGINEERING WATCH

Any applicant successfully completing your 40-hour Rating Forming Part of an Engineering Watch course, and presenting your Certificate of Training at a Regional Exam Center, will satisfy the pre-sea training requirements of Section A-III/4 and Table A-III/4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, for service on vessels without propulsion steam boilers PROVIDED that candidates have obtained sixty days of service following their knowledge training and have been successfully assessed in all the practical skill demonstrations prior to the certificates of course completion being issued.. School formerly "Edison Chouest Offshore."

SPECIAL TRAINING FOR **LARGE OSVs**

Any applicant who has successfully completed your Special Training Program for Large OSVs will have the International Tonnage Convention (ITC) tonnage limitation on their U.S. Coast Guard license and their STCW 95 certificate increased from not more than 3,000 GT to not more than 6,000 GT for OSVs on domestic or international service, as appropriate.. School formerly "Edison Chouest Offshore.'

TERRESTRIAL NAVIGATION Any applicant who has successfully completed your 48-hour Terrestrial Navigation course will satisfy the Terrestrial & Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed your 48-hour Coastal Navigation course WITHIN ONE YEAR of completing the Terrestrial Navigation course.

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

Great Lakes Maritime Academy - Cadet Program

Northwestern Michigan College 1701 East Front Street

Traverse City MI 49686-3061

(231) 995-1200 E-Mail:

Web Page:

APPROVAL COURSE

DECK PROGRAM

Any deck cadet successfully completing the entire four-year undergraduate Third Mate program presenting your Training Record Book with all required assessments and entries completed will: 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More RESTRICTED to Near Coastal service. In order to remove the Near Coastal restriction, graduates must acquire 360 days of Near Coastal or Oceans Service; AND

- 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Near Coastal Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman - Unlimited; AND
- 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 9) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Únlimitéd); AND
- 10) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 11) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 12) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 13) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 14) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code: AND
- 15) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 16) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND
- 17) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-PIC. In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied.

OPTION

- DECK PROGRAM -- OCEAN Any cadet successfully completing the entire four-year deck program with the Ocean Option and presenting your Training Record Book with all required assessments and entries completed will:
 - 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND
 - 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
 - 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
 - 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
 - 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
 - 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman - Unlimited; AND
 - 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
 - 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
 - 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND
 - 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
 - 11) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
 - 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
 - 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
 - 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
 - 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
 - 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
 - 17) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL.

ENGINE PROGRAM

- Any engine cadet successfully completing the entire four-year undergraduate Engine program presenting your Training Record Book with all required assessments and entries completed will:
- 1) Satisfy the training requirements of 46 CFR 10.901(c)(2) and Table A-III/1 of the STCW Code, for Officer in Charge of a Engineering Watch in a Manned Engine Room or Designated Duty Engineer in a Periodically Unmanned Engine Room; AND
- 2) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code for Rating Forming Part of an Engineering Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the requirements of 10.516(a)(3)(iv) and may examine for a license as Third Assistant Engineer of Steam or Motor Vessels of Any Horsepower; AND
- 6) Satisfy the service requirements of 46 CFR 12.15-7(b)(1) and the examination requirements of 46 CFR 12.15-9 and may be issued an endorsement as Qualified Member of the Engine Department - Any Rating; AND
- 7) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 8) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 9) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 10) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 11) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 12) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 and may be issued an endorsement as Lifeboatman and the Proficiency in Survival Craft requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code.

Great Lakes Maritime Academy - Continuing Education

Northwestern Michigan College 1701 East Front Street

Traverse City 49686-3061 (231) 995-1200 E-Mail: jurokos@nmc.edu Web Page: #http://www.nmc.edu/~maritime#

COURSE APPROVAL

ARPA

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 32-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

VESSEL & COMPANY SECURITY OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1 and 13.2 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition), IMO Model Course 3.20 Company Security Officer (2003) Edition).

Gulf Coast Community College

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Web Page: #http://www.gc.cc.fl.us# **APPROVAL COURSE**

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A),

13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman

endorsement.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Harbor Light, Inc.

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Seattle WA 98104-

(425) 413-7731 E-Mail:

Web Page: #http://www.harborlightcorp.cpm/#

COURSE APPROVAL

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 8-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/2 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 5-hour Crowd Management course will satisfy: (1) the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; --AND-- (2) the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 30-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement.

Hawaii Maritime License Center

1311 Kapiolani Blvd.

Suite 407

Honolulu ΗΙ 96814-(808) 879-4733 E-Mail: maritctr@gte.net Web Page: #http://www.maritimelicense.com# **COURSE APPROVAL**

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2): --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 88-hour Celestial Navigation course with a passing grade of at least 80% will satisfy the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and will be considered to have successfully demonstrated the equivalent of assessments OICNW-1-1A; OICNW-1-1E; and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these two assessments in application for STCW certification. In addition, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments that are an optional part of the course: OICNW-1-1A, OICNW-1-1B; OICNW-1-1C; and OICNW-1-1D.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

PROFICIENCY IN SURVIVAL CRAFT

Any applicant who has successfully completed your 32-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RATING FORMING PART OF A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

Any applicant successfully completing your 16-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

Hawaii Trans-Pac Marine

3151 Hoomua Drive

Kihei HI 96753-

(808) 879-4733 E-Mail:

Web Page:

COURSE APPROVAL

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 15-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Helm Group, Inc.

783 Herman Avenue

Franklin Square NY 11010-

(917) 209-8468 E-Mail: helm@optonline.net

Web Page:

COURSE APPROVAL

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 7-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/2 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships AND the Passenger Safety training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; --AND-- (2) the Safety Training requirements of Paragraph 3 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 3 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

International Maritime Training

910 S.E. 17th St., Suite 200

Ft. Lauderdale FL 33316-

(954) 779-7764 E-Mail: info@yachtmaster.com Web Page: #http://www.yachtmaster.com#

COURSE APPROVAL

ARPA

Any applicant who has successfully completed your 35-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2X; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 21-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o).

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

MASTER 200 TONS

Any applicant who has successfully completed your 161½-hour Master 200 Tons course and who presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy the examination requirements of 46 CFR 10.205(i) for original issuance, 46 CFR 10. 209(c)(iii) for renewal, and 46 CFR 10.209(f) for reissuance of a license as Master of Steam or Motor Vessels of Not More Than 200 Gross tons (except oceans).

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 15-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K and also for assessment numbers M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

Kim Susan, Inc.

E-Mail:

Web Page:

COURSE APPROVAL

DOMESTIC OFFSHORE SUPPLY VESSELS MASTER COMPETENCY ASSESSMENT Any applicant successfully completing your Domestic Offshore Supply Vessels (OSV) Master Competency Assessment Program and presenting your Certificate of Training, will satisfy the assessment of practical demonstration of skill requirements of the Seafarer's Training, Certification and Watchkeeping (STCW) Code for Master of Offshore Supply Vessels in Near Coastal Domestic Service.

DOMESTIC OFFSHORE SUPPLY VESSELS MATE COMPETENCY ASSESSMENT Any applicant successfully completing your Domestic Offshore Supply Vessels (OSV) Mate Competency Assessment Program and presenting your Certificate of Training at a Regional Exam Center, will satisfy the assessment of practical demonstration of skill requirements of the Seafarer's Training, Certification and Watchkeeping (STCW) Code for Mate of Offshore Supply Vessels in Near Coastal Domestic Service.

L.E. Fletcher Technical Community College

P. O. Box 5033

Houma LA 70361-5033 (985) 857-3658 E-Mail: *lampi@lefletcher.edu*

Web Page: #http://www.lefletcher.edu/programs/marine.html#

COURSE APPROVAL

ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 35-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); AND the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

ARPA

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 21-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 84-hour Celestial Navigation (Operational Level) course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX). This course will NOT satisfy the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX and 207XX).

COASTAL NAVIGATION

Any applicant who has successfully completed your 42-hour Coastal Navigation course will satisfy the Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed your 56-hour Terrestrial Navigation course. The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2E; OICNW-1-5A; OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; OICNW-1-5E. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic & Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 30-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 8-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 30-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited).

RATING FORMING PART OF A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

Any applicant successfully completing your 16-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

SMALL BOAT OPERATIONS / PROFICIENCY IN SURVIVAL CRAFT (OOP 1070)

Any applicant who has successfully completed your 40-hour COOP 1070 Small Boat Operations/Proficiency In Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented within one year of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 2-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

L3 Communications

3033 Science Park Road

San Diego CA 92121-

(858) 552-9500 E-Mail:

Web Page: #http://www.L-3com.com# COURSE APPROVAL

ARPA

Any applicant who has successfully completed your 40-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2B; OICNW-3-2B; OICNW-3-2C; OICNW-3-2C, OICNW-3-2C, and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 40-hour Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; and OICNW-3-1K. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

SIMULATOR INSTRUCTOR TRAINING

Any applicant who has successfully completed your 40-hour Simulator Instructor Training course will satisfy the simulator instructor training requirements of Section A-I/6, Paragraph 4.3.1 of the STCW Code.

LaFourche Merchant Marine Training Services

4290 Highway 1

Raceland LA 70394-

(985) 537-1222 E-Mail: lafmermarine @aol.com

Web Page:

COURSE APPROVAL

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 80-hour Celestial Navigation course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); -- OR-- (2) f presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems AND the Navigation General examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 186XX and 187XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems AND the Navigation and Deck General examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 206XX and 207XX). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for assessments OICNW-1-1E and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code.

Lee Chesneau Marine Weather

P.O. Box 572

Woodinville WA 98072-

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COURSE APPROVAL

METEOROLOGY (OPERATIONAL LEVEL) Any applicant who has successfully completed your 40-hour Meteorology (Operational Level) course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of OICNW-1-7A; OICNW-1-7B; and OICNW-1-7C from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

Lindblad Expeditions

1415 Western Avenue

Suite 700 Seattle

WA 98101-

(206) 403-1551 E-Mail:

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COURSE APPROVAL

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 8-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships; AND the Passenger Safety training requirements of Paragraph 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented within one year of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

Louisiana Technical College - Young Memorial Campus

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(504) 380-2436 E-Mail: CMoore @young.tec.la.us

Web Page: #http://www.youngmemorial.com/marine.htm#

COURSE

APPROVAL

ARPA

Any applicant who has successfully completed your 28-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2B; OICNW-3-2F; OICNW-3-2F; OICNW-3-2F; OICNW-3-2H; OICNW-3-2I; OICNW-3-2I; OICNW-3-2L; and OICNW-3-2M.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS) Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 24-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

OUPV

Any applicant who has successfully completed your 751/2-hour Operator of Uninspected Passenger Vessels (OUPV) course and presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy the examination requirements of 46 CFR 10.205(i) for original issuance, 46 CFR 10. 209(c) (iii) for renewal, and 46 CFR 10.209(f) for reissuance of a license as Operator of Uninspected Passenger Vessels (Near Coastal).

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 30-hour Proficiency in Survival Craft course will satisfy: (1) the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and the training requirements of 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman, --AND-- (2) the survival suit and survival craft training requirements of 46 CFR 10.470(b)(2)(ii), 10.470(d)(2)(ii), 10.470(f)(2)(ii), 10.470(h)(2)(ii), 10.472(a)(2)(ii), and 10.474(a)(2)(ii) for a license as Offshore Installation Manager, Barge Supervisor or Ballast Control Officer; --AND-- (3) if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited) AND the Radar training requirements for STCW certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). In connection with this course, you are authorized to sign students' Control Sheets for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-1E, OICNW-3-1F, OICNW-3-1G, OICNW-3-1H, OICNW-3-1I, and OICNW-3-1J. In addition, your course completion certificate will be accepted as a substitute for assessments OICNW-3-1B and OICNW-3-1C. Students completing your course need not present completed control sheets for these two assessments.

RATING FORMING PART OF AN ENGINEERING WATCH (OSV)

Any applicant who has successfully completed your Rating Forming Part of an Engineering Watch course will satisfy the training and assessment requirements of 46 CFR 12.05-3(c) and Section A-III/4 and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of an Engineering Watch, restricted to offshore supply vessels.

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 12½-hour Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

Loyola Marymount University

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Los Angeles CA 90045-2659

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COURSE APPROVAL

MEDICAL CARE PERSON IN **CHARGE**

Any applicant who has successfully completed your 80-hour Medical Care Person In Charge course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code AND the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code.

M/T Consulting

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Camas WA 98607-

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COURSE APPROVAL

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

MAGNETIC & GYRO **COMPASSES**

Any applicant who has successfully completed your 23-hour Magnetic & Gyro Compasses (Operational Level) course will satisfy the Compass - Magnetic and Gyro training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant successfully completing your 30-hour Proficiency in Survival Craft course and presenting your Certificate of Training at a Regional Exam Center, will satisfy: (1) the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; --AND--(2) the training requirements of 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman, provided that sea service requirements are also met; --AND-- (3) the written and practical examination requirements of 46 CFR 12.10-5 for any endorsement as Lifeboatman; -- AND--(4) the written "Survival Craft" examination requirements of 46 CFR 12.05-9 for an endorsement as Able Seaman-Offshore Supply Vessel (exam module 441xx), provided that all other requirements of 46 CFR Subpart 12.05, including sea service, are also met.

RATING FORMING PART OF A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

Any applicant successfully completing your 16-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

TERRESTRIAL & COASTAL NAVIGATION

Any applicant who has successfully completed your 80-hour Terrestrial & Coastal Navigation course will satisfy the Terrestrial Navigation and Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

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<u>COURSE</u> <u>APPROVAL</u>

GAS TURBINE Any applicant successfully completing your 80-hour Gas Turbine Training course will be

considered to have successfully demonstrated the competencies Operate Main and Auxiliary Machinery and Associated Control Systems of Table A-III/1 of the STCW Code RESTRICTED to Gas Turbine propulsion; AND Operate, Monitor and Evaluate Engine Performance and Capacity

of Table A-III/2 of the STCW Code for Gas Turbine propulsion.

Maine Maritime Academy - Cadet & Undergraduate Program

Castine ME 04420-

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COURSE APPROVAL

DECK PROGRAM

Any deck cadet successfully completing the entire four-year undergraduate Third Mate program presenting your Training Record Book with all required assessments and entries completed will:

1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND

2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND

- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND
- 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND
- 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 17) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL: AND
- 18) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-PIC and receive credit for two loadings and two discharges which may be applied toward satisfying the cargo transfer requirements of 46 CFR 13.203(b)(1) and one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); and one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3). In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied. In addition, cadets who completed the elective course NS-412 will receive additional credit for two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1).

ENGINE PROGRAM

- Any engine cadet successfully completing the entire four-year undergraduate Third Assistant Engineer program presenting your Training Record Book with all required assessments and entries completed will:
- 1) Satisfy the training requirements of 46 CFR 10.901(c)(2) and Table A-III/1 of the STCW Code, for Officer in Charge of a Engineering Watch in a Manned Engine Room or Designated Duty Engineer in a Periodically Unmanned Engine Room; AND
- 2) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code for Rating Forming Part of an Engineering Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND 5) Satisfy the requirements of 10.516(a)(3)(iv) and may examine for a license as Third Assistant Engineer Mate of Steam, Motor, or Gas Turbine Vessels of Any Horsepower. Only cadets completing the optional course EG 431 Gas Turbines will be eligible for gas turbine endorsements to their license and STCW certificate; AND
- 6) Satisfy the service requirements of 46 CFR 12.15-7(b)(1) and the examination requirements of 46 CFR 12.15-9 and may be issued an endorsement as Qualified Member of the Engine Department Any Rating; AND
- 7) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 8) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 9) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 10) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 11) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 12) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 and may be issued an endorsement as Lifeboatman and the Proficiency in Survival Craft requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 13) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-Engineer PROVIDED that they took the elective course NS-210 Tanker Operations. It will be necessary to provide evidence that the service requirements of 46 CFR 13.505 have been satisfied before issuance of a Tankerman-Engineer endorsement.

MATE 200 TONS DEGREE PROGRAM

Any applicant who has successfully completed your Mate 200 Gross Tons Near Coastal Program will: (1) Earn two-thirds (240 days) of the service requirements for a license as Mate of Steam and Motor Vessels of not more than 200 Gross Tons, Near Coastal, and upon the presentation of 120 days of qualifying sea service, will be eligible to examine for Mate of Steam and Motor Vessels of not more than 200 Gross Tons, Near Coastal; -- AND-- (2) Satisfy the sea service and written and practical examination requirements for Able Seaman-Limited; --AND-- (3) Satisfy the examination requirements of 46 CFR 10.205(i) for original of a license as Mate of Steam or Motor Vessels of Not More Than 200 Gross Near Coastal; --AND-- (4) Satisfy the training and assessment requirements of 46 CFR 12.05-3(c) and Section A-II/4 and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (5) Satisfy the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1): --AND-- (6) Satisfy the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (7) Satisfy the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND--(8) Satisfy the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement; --AND-(9) Satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); --AND-- (10) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license; --AND-- (11) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(l)(4); --AND-- (12) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (13) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman; --AND-- (14) Satisfy the requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code, Specification of the Minimum Standard of Competence in Survival Craft and Rescue Boats Other Than Fast Rescue Boats; -- AND-- (15) Satisfy the examination requirements of 46 CFR 1010.205(i) for an Auxiliary Sail endorsement to any deck license up to 200 gross tons, PROVIDED that they have completed the elective course NS341 Auxiliary Sail Vessel Operations.

MATE 500 TONS DEGREE PROGRAM

Any applicant who has successfully completed your four-year Mate 500 Gross Tons Oceans and Near Coastal Program presenting your Training Record Book with all required assessments and entries completed will: (1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More LIMITED to service on vessels of not more than 500 gross registered tonnage; --AND-- (2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; --AND-- (4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (5) Earn two-thirds of the service requirements for a license as Mate of Steam and Motor Vessels of not more than 500 Gross Tons, Near Coastal; and, upon presentation of 240 days of qualifying sea service, of which 30 days must be as able seaman, boatswain, quartermaster, or equivalent on vessels over 50 gross tons while holding a certificate as able seaman, will be eligible for examination for Mate of Steam and Motor Vessels of not more than 500 Gross Tons, Near Coastal; --AND-- (6) Earn two-thirds of the service requirements for a license as Mate of Steam and Motor Vessels of not more than 500 Gross Tons, Oceans; and, upon presentation of 240 days of qualifying sea service, of which 120 days must be as Master, Mate or equivalent supervisory position while holding a license as Master, Mate, OUTV or OUPV, on vessels of at least 50 gross tons, will be eligible for examination for Mate of Steam and Motor Vessels of not more than 500 Gross Tons. Oceans: --AND-- (7) Satisfy the sea service and written and practical examination requirements for Able Seaman-Limited; --AND-- (8) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); --AND-- (9) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); --AND-- (10) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; --AND-- (11) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (12) Satisfy the Basic Safety Training requirements of 46 CFR 10.205(I)(1) through (4) and Section A-VI/1 and Tables A-VI/1-1 through A-VI/1-4 of the STCW Code; --AND-- (13) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; --AND-- (14) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman; --AND-- (15) Satisfy the requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code, Specification of the Minimum Standard of Competence in Survival Craft and Rescue Boats Other Than Fast Rescue Boats; --AND-- (16) Satisfy the examination requirements of 46 CFR 1010.205(i) for an Auxiliary Sail endorsement to any deck license up to 200 gross tons, provided that they have completed the elective course NS341 Auxiliary Sail Vessel Operations.

RADAR OBSERVER (UNLIMITED) Any cadet successfully completing BOTH NS 292 – Electronic Navigation AND NS 498 – Watchkeeping will satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited).

Maine Maritime Academy - Continuing Education

Castine ME 04420-

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COURSE APPROVAL

ARPA

Any applicant who has successfully completed your 35-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2F, OICNW-3-2H, and OICNW-3-2M and also for assessment numbers M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 40-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 5-day Combined Basic & Advanced Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; ---AND-- (3) the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 41-hour Medical Care Person In Charge course will satisfy the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code PROVIDED that they have also completed a Coast Guard approved Medical Care Provider course within 12 months prior to completion of the Medical Care Person In Charge course.

MEDICAL FIRST AID

Any applicant who has successfully completed your 21-hour Medical First Aid course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; AND the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40½-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code.

Marine Rescue Consultants

1048 Irvine Avenue, Suite 355

Newport Beach CA 92660-

(714) 953-8055 E-Mail: swigely @marinerescue.com

Web Page: #http://www.marinerescue.com#

COURSE APPROVAL

Any applicant who has successfully completed your 311/4-hour Fast Rescue Boats course will **FAST RESCUE BOAT**

satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum

Standard of Competence in Fast Rescue Boats.

Marine Safety International (Newport/Norfolk/San Diego)

344 Aquidneck Ave.

Middletown RΙ 02842-

(401) 849-0222 E-Mail:

Web Page: #http://www.marinesafety.com#

APPROVAL COURSE

ADVANCED METEOROLOGY Any applicant who has successfully completed your 35-hour Advanced Meteorology course will satisfy the Advanced Meteorology training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for assessments M-6-1A and M-6-2A from the National Assessment Guidelines for Table A-II/2 of the STCW Code.

ADVANCED NAVIGATION

Any applicant who has successfully completed your 37-hour Advanced Navigation course will satisfy the Advanced Navigation training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed a Coast Guard approved Electronic Chart Display & Information Systems (ECDIS) course WITHIN ONE YEAR of completion of this course. The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-1-4A; M-2-1A; M-2-1B; M-2-1D; M-2-1E; and M-2-1F. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments.

ADVANCED SHIPHANDLING Any applicant who has successfully completed your 80-hour Advanced Shiphandling course will satisfy the Advanced Shiphandling training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). Any applicant who has successfully completed your 80-hour Advanced Shiphandling course will satisfy the Advanced Shiphandling training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor for this course is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-3-1A; M-7-1A; M-7-2A; M-7-3A; M-7-3B; M-7-4A; M-7-5A; M-8-1A; M-8-2A; M-8-3A; M-8-4A; M-8-5A; M-8-6A; M-8-6B; M-8-7A; M-8-8A and M-8-9A

ADVANCED WATCHKEEPING

Any applicant who has successfully completed your 37-hour Advanced Watchkeeping course will satisfy the Watchkeeping and Advanced COLREGS training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of assessments M-4-1A; M-4-1B; M-4-1C; M-4-2A, and M-5-1D from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ARPA

Any applicant who has successfully completed your 28-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ARPA ASSESSMENT

School is approved to conduct the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2L; and OICNW-3-2M and also assessments M-5-1-A, M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. These assessments do not have to be done as part of any approved course.

BASIC SHIPHANDLING

Any applicant who has successfully completed your 32-hour Basic Shiphandling course will satisfy the Basic Shiphandling & Steering Control Systems training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-5-1A; OICNW-5-1B; and OICNW-5-1C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT (23-HOUR)

Any applicant who has successfully completed your 23-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

BRIDGE RESOURCE MANAGEMENT (37-HOUR)

Any applicant who has successfully completed your 37-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

BRIDGE RESOURCE MANAGEMENT (SHIP/TUG)

Any applicant who has successfully completed your 23-hour Bridge Resource Management for Ship/Tug Personnel course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS) (32-HOUR)

Any applicant who has successfully completed your 32-hour Electronic Chart Display and Information Systems (ECDIS) course will be considered to have successfully demonstrated the competencies Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS of Table A-II/1 of the STCW Code; AND Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing of Table A-II/2 of the STCW Code.

RADAR ASSESSMENT

School is approved to conduct assessments OICNW-1-2A; OICNW-1-2B; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-J; and OICNW-3-1K from the National Assessment Guidelines for Table A-II/1 of the STCW Code. These assessments do not have to be done as part of any approved course.

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1F; OICNW-3-1F; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K and also for assessment numbers M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

SHIPHANDLING (5-DAY)

Any applicant who has successfully completed your 5-day Shiphandling course will satisfy the Advanced Shiphandling training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-3-1A; M-8-1A; M-8-2A; M-8-3A; M-8-4A; M-8-5A; M-8-6A; M-8-6B; M-8-7A; M-8-8A and M-8-9A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

SIMULATOR INSTRUCTOR TRAINING

Anyone successfully completing your 38-hour Simulator Instructor Training course will satisfy the simulator instructor training requirements of Section A-I/6, Paragraph 4.3.1 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code.

STCW REFRESHER

Any applicant who has successfully completed your 20-hour STCW Refresher course will satisfy the training requirements of paragraph 1.3.2 of Section A-I/11 of the STCW Code for demonstration of continued professional competence for Officers in Charge of a Navigational Watch or Masters and Chief Mates on ships of 500 gross tons (ITC) or more.

Maritime Administration, Great Lakes Region

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COURSE APPROVAL

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 5-day Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

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CA

92106-

APPROVAL COURSE

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2): --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC FIRE FIGHTING (199 TONS)

Any applicant who has successfully completed your 7½-hour Basic Fire Fighting (Not More Than 199 Gross Registered Tons) course will satisfy the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2), RESTRICTED to service on vessels of not more than 199 gross registered tons. This course will NOT satisfy the fire fighting training requirements for a merchant mariner license or a tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CELESTIAL NAVIGATION

Any applicant who has successfully completed your 90-hour Celestial Navigation course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems AND the Navigation General examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 186XX and 187XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX). This course will NOT satisfy the Deck and Navigation General examination requirements to increase the scope of a license as Master Not More Than 500/1600 GRT from near coastal to oceans (exam module 207XX).

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

IMMERSION SUIT TRAINING Any applicant completing your 2-hour Immersion Suit course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1) PROVIDED that they have also completed U.S. Navy Recruit Training and have acquired at least one year of sea service EVERY five years since the completion of the recruit training.

MAGNETIC & GYRO COMPASSES

Any applicant who has successfully completed your 21-hour Magnetic & Gyro Compasses course will satisfy the Compass - Magnetic and Gyro training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 8-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES (199 TONS)

Any applicant who has successfully completed your 21/4-hour Personal Safety & Social Responsibilities (Not More Than 199 Gross Registered Tons) course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code, RESTRICTED to service on vessels of not more than 199 gross registered tons.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 15-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

PERSONAL SURVIVAL **TECHNIQUES (199 TONS)**

Any applicant who has successfully completed your 6-hour Personal Survival Techniques (Not More Than 199 Gross Registered Tons) course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1), RESTRICTED to service on vessels of not more than 199 gross registered tons.

(FLASHING LIGHT)

VISUAL COMMUNICATIONS Any applicant who has successfully completed your 8-hour Visual Communications course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

Maritime Institute of Technology & Graduate Studies

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Web Page: #http://www.mitags.org# **COURSE APPROVAL**

ADVANCED CARGO OPERATIONS

Any applicant who has successfully completed your 70-hour Advanced Cargo Operations course will satisfy the Advanced Cargo Operations training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-9-1A; M-9-1B; M-9-1C; and M-9-1D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 5-day Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

ADVANCED METEOROLOGY

Any applicant who has successfully completed your 35-hour Advanced Meteorology course will satisfy the Advanced Meteorology training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of assessments number M-6-1A and M-6-2A from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED NAVIGATION **ASSESSMENT**

School is authorized to conduct Assessments M-1-3A and M-2-1B from the National Assessment Guidelines for STCW Table A-II/2 for Chief Mate and Master.

ADVANCED SHIPHANDLING Any applicant who has successfully completed your 70-hour Advanced Shiphandling course will satisfy the Advanced Shiphandling and Search & Rescue training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-3-1A; M-7-1A; M-7-2A; M-7-3A; M-7-3B; M-7-4A; M-7-5A; M-8-1A; M-8-2A; M-8-3A; M-8-4A; M-8-5A; M-8-6A; M-8-6A 8-6B; M-8-7A; M-8-8A and M-8-9A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED STABILITY

Any applicant who has successfully completed your 35-hour Advanced Stability course: (1) will satisfy the Advanced Stability training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC); --AND-- (2) the practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-9-1A; M-9-1B; M-9-1C; and M-9-1D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED WATCHKEEPING

Any applicant who has successfully completed your 35-hour Advanced Watchkeeping course will satisfy the Watchkeeping and Advanced COLREGS training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of assessments M-4-1A and M-4-1B from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ARPA (28-HOUR)

Any applicant who has successfully completed your 28-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch (OICNW) on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification. In addition, for students already holding OICNW certification, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-5-1A; M-5-1B; and M-5-1C.

ARPA ASSESSMENT

School is approved to conduct assessments M-5-1A, M-5-1B, M-5-1C, AND M-5-1D from the National Assessment Guidelines for Table A-II/2 of the STCW Code. These assessments do not have to be done as part of any approved course.

BASIC FIRE FIGHTING (16-HOUR)

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND--(3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC SHIPHANDLING

Any applicant who has successfully completed your 40-hour Basic Shiphandling course will satisfy the Basic Shiphandling & Steering Control Systems training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-5-1A; OICNW-5-1B; and OICNW-5-1C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT (21-HOUR)

Any applicant who has successfully completed your 21-hour Bridge Resource Management course will: (1) Satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code;--OR—(2) Receive 7 days sea service credit that may be used for either a raise in grade from Third Mate of Ocean or Near Coastal Steam or Motor Vessels of Any Gross Tons to Second Mate of Ocean or Near Coastal Steam or Motor Vessels of Any Gross Tons, or towards any license restricted to service upon vessels of not more than 200 gross tons (domestic tonnage) or towards any license restricted to service upon inland or Great Lakes waters. This sea service credit cannot be used to satisfy any service requirements of the STCW Code and may not exceed limits specified by law and may not be used to satisfy any recency requirements or requirements for service on specific routes or types of vessels.

BRIDGE RESOURCE MANAGEMENT (34½-HOUR)

Any applicant who has successfully completed your 34½-hour Bridge Resource Management course will: (1) Satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code;--OR—(2) Receive 17 days sea service credit that may be used for either a raise in grade from Third Mate of Ocean or Near Coastal Steam or Motor Vessels of Any Gross Tons to Second Mate of Ocean or Near Coastal Steam or Motor Vessels of Any Gross Tons, or towards any license restricted to service upon vessels of not more than 200 gross tons (domestic tonnage), or towards any license restricted to service upon inland or Great Lakes waters. This sea service credit cannot be used to satisfy any service requirements of the STCW Code and may not exceed limits specified by law and may not be used to satisfy any recency requirements or requirements for service on specific routes or types of vessels.

BRIDGE RESOURCE MANAGEMENT (INTEGRATED)

Any applicant who has successfully completed your 48-hour Integrated Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CARGO HANDLING & STOWAGE (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 35-hour Cargo Handling & Stowage (Operational Level) course will satisfy the Cargo Handling training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 80-hour Celestial Navigation (Operational Level) course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 186XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 206XX). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for assessments OICNW-1-1A; OICNW-1-1E and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code.

COLLISION AVOIDANCE ASSESSMENT

School is authorized to conduct Assessment M-4-2A from the National Assessment Guidelines for STCW Table A-II/2 for Chief Mate and Master.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(l)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 7-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships; AND the Passenger Safety training requirements of Paragraph 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant successfully completing your 7-hour Crowd Management course and presenting your Certificate of Training at a Regional Exam Center, will satisfy: (1) the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; --AND-- (2) the Safety Training requirements of Paragraph 3 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 3 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS)

Any applicant who has successfully completed your 35-hour Electronic Chart Display and Information Systems (ECDIS) course will be considered to have successfully demonstrated the competencies Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS of Table A-II/1 of the STCW Code; AND Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing of Table A-II/2 of the STCW Code.

ELECTRONIC NAVIGATION

Any applicant who has successfully completed your 35-hour Electronic Navigation course will satisfy the Electronic Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of OICNW-1-4A; OICNW-1-4B; OICNW-1-4C; and OICNW-1-4D from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

EMERGENCY PROCEDURES (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 21-hour Emergency Procedures (Operational Level) course will satisfy the Emergency Procedures training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS) (ALTERNATE SCHEDULE)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (Alternate Schedule) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

MARINE PROPULSION **PLANTS**

Any applicant who has successfully completed your 35-hour Marine Propulsion Plants course will satisfy the Marine Propulsion Plants training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC).

MATE 500/1600 GROSS REGISTERED TONS PROGRAM

Any applicant who has successfully completed your Mate 500/1600 Gross Tons Program presenting your Training Record Book with all required assessments and entries completed will: (1) Earn two-thirds of the service requirements for a license as Mate of Steam and Motor Vessels of not more than 500 or 1600 Gross Tons Near Coastal or Oceans. Students must present evidence of 360 days of qualifying sea service as follows: for Mate 500 Tons Oceans all service must be on vessels of at least 50 gross registered tons; for Mate 1600 Tons Near Coastal all service must be on vessels of at least 100 gross registered tons; and for Mate 1600 Tons Oceans, all service must be on vessels of at least 200 gross registered tons; --AND-- (2) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More provided they submit evidence of at least at least 360 days of seagoing service and training obtained on vessels operating beyond the boundary line, at least 180 days of this service must include the performance of navigational watchkeeping duties carried out under the direct supervision of the master or the officer in charge of a navigational watch; --AND-- (3) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; --AND-- (5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (6) Satisfy the sea service and written and practical examination requirements for Able Seaman-Limited; --AND-- (7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); --AND-- (8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); --AND-- (9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code: --AND-- (10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (11) Satisfy the Basic Safety Training requirements of 46 CFR 10.205(I)(1) through (4) and Section A-VI/1 and Tables A-VI/1-1 through A-VI/1-4 of the STCW Code; --AND-- (12) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; --AND-- (14) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman.

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 70-hour Medical Care Person In Charge course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code AND the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code.

MEDICAL CARE PROVIDER Any applicant who has successfully completed your 34-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

METEOROLOGY (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 35-hour Meteorology (Operational Level) course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage. The practical assessments conducted in this course will be accepted as the equivalent of assessments OICNW-1-7A and OICNW-1-7C from the national assessment guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

OFFICER IN CHARGE OF A NAVIGATIONAL WATCH **ASSESSMENT**

Approved to conduct the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code for mariners who are not enrolled in an approved courses: OICNW-1-2A; OICNW-1-6A; OICNW-1-6B; OICNW-1-7B; OICNW-2-1D; OICNW-2-1E; OICNW-2-1F; OICNW-2-2A; OICNW-2-2B; OICNW-2-2C; OICNW-2-2D; OICNW-2-2E; OICNW-2-2F; OICNW-2-3B; OICNW-2-3C; OICNW-2-3D; OICNW-2-3E; OICNW-2-3F; OICNW-2-3G; OICNW-2-3H.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4½-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K and also for assessment numbers M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

RATING FORMING PART OF A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

Any applicant successfully completing your 14-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

SEARCH & RESCUE (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 16-hour Search & Rescue course will satisfy the Search & Rescue training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

SHIP CONSTRUCTION & BASIC STABILITY

Any applicant who has successfully completed your 35-hour Ship Construction & Basic Stability course will satisfy the Ship Construction and Basic Ship Stability training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

SHIP HANDLING ASSESSMENT

School is approved to conduct the assessments M-7-4A and M-7-5A from the National Assessment Guidelines for Table A-II/2 of the STCW Code.

SHIP MANAGEMENT

Any applicant who has successfully completed your 70-hour Ship Management course will satisfy the Ship Management and Emergency Response training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC).

SHIPBOARD MEDICAL CARE

Any applicant successfully completing your 4-week Shipboard Medical Care course and presenting your Certificate of Training, will EITHER (1) satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code AND the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code; OR (2) receive 30 days sea service credit that may be used for either a raise in grade from Third Mate of Ocean or Near Coastal Steam or Motor Vessels of Any Gross Tons to Second Mate of Ocean or Near Coastal Steam or Motor Vessels of Any Gross Tons, or towards any license restricted to service upon inland or Great Lakes waters.

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement and the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code.

TANK SHIP LIQUEFIED GASES

Any applicant who has successfully completed your 70-hour Tank Ship Liquefied Gases course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409, or 13.509 for a tankerman endorsement valid for liquefied gases.

TERRESTRIAL NAVIGATION & COMPASSES

Any applicant who has successfully completed your 105-hour Terrestrial Navigation & Compasses course will satisfy the Terrestrial Navigation and Coastal Navigation training and Magnetic and Gyro Compasses training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2D; OICNW-1-2E; OICNW-1-3A; OICNW-1-3B; OICNW-1-3C; OICNW-1-5A; OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; OICNW-1-5C; and OICNW-2-3A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

VESSEL, COMPANY AND FACILITY SECURITY OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1, 13.2 (Part A and B), and 18.1 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition), IMO Model Course 3.20 Company Security Officer (2003 Edition) and IMO Model Course 3.21 Port Facility Security Officer (2003 Edition).

VOYAGE PLANNING & ELECTRONIC NAVIGATION

Any applicant who has successfully completed your 35-hour Voyage Planning & Electronic Navigation course, including successful demonstration of all practical assessments, will satisfy the Advanced Navigation training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed a Coast Guard approved Electronic Chart Display & Information Systems (ECDIS) course WITHIN ONE YEAR of completion of this course. The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-1-1A; M-1-1B; M-1-2G; M-1-2H; M-1-2I; M-2-1A; M-2-1C; M-2-1F; M-6-3A; M-6-3B; and M-6-3C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

WATCHKEEPING (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 75-hour Watchkeeping (Operational Level) course will satisfy the Watchkeeping training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); AND the Bridge Resource Management training requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code. The practical assessments conducted in this course will be accepted as the equivalent of assessments OICNW-2-1A, OICNW-2-1B, and OICNW-2-1C from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

Maritime Medical Access

George Washington University

2150 Pennsylvania Ave., Suite 2B-417 Washington DC 20037-

(202) 994-0135 E-Mail:

Web Page:

<u>COURSE</u> <u>APPROVAL</u>

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 24¼-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the

STCW Code and 46 CFR 12.13-1.

Maritime Professional Training

1921 South Andrews Avenue

Ft. Lauderdale FL 33316-

(954) 525-1014 E-Mail: navtrainer@aol.com

Web Page: #http://www.mptusa.com# COURSE APPROVAL

ARPA

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids

(ARPA) course will satisfy the ARPA training requirements for certification as Officer in Charge of

a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). In conjunction with this course, instructors are authorized to "sign-off" for a successful demonstration on students' assessment Control Sheets for the following

assessments: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and

OICNW-3-2M.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 17-hour Basic Fire Fighting course will

satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or

13.501(e) for any tankerman endorsement.

BASIC SHIPHANDLING & STEERING CONTROL SYSTEMS

Any applicant who has successfully completed your 40-hour Basic Ship Handling & Steering Control Systems course will satisfy the Ship Handling & Steering Control Systems training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-6A, OICNW-1-6B, OICNW-5-1A, OICNW-5-1B, and OICNW-5-1C.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 21-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the

STCW Code.

CARGO HANDLING & STOWAGE (OPERATIONAL LEVEL) Any applicant who has successfully completed your 40-hour Cargo Handling & Stowage (Operational Level) course will satisfy the Cargo Handling training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

CELESTIAL NAVIGATION

Any applicant who has successfully completed your 86-hour Celestial Navigation (Operational Level) course will satisfy ONE of the following:

- a) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); OR
- b) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); OR
- c) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX).

This course will NOT satisfy the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the assessments OICNW-1-1A, ICNW-1-1B, OICNW-1-1C, OICNW-1-1D, OICNW-1-1E, and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 5-day Combined Basic and Advanced Fire Fighting course will satisfy the:

- 1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code: AND
- 3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; AND
- 4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 8-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/2 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships; AND the Passenger Safety training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 8-hour Crowd Management course will satisfy: (1) the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; --AND-- (2) the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS)

Any applicant who has successfully completed your 35-hour Electronic Chart Display and Information Systems (ECDIS) course will be considered to have successfully demonstrated the competencies "Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS" of Table A-II/1 of the STCW Code; AND "Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing" of Table A-II/2 of the STCW Code.

ELECTRONIC NAVIGATION

Any applicant who has successfully completed your 40-hour Electronic Navigation course will satisfy the Electronic Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of OICNW-1-4A; OICNW-1-4B; OICNW-1-4C; and OICNW-1-4D from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

EMERGENCY PROCEDURES (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 20-hour Emergency Procedures (Operational Level) course will satisfy the Emergency Procedures training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

FAST RESCUE BOAT

Any applicant who has successfully completed your 24-hour Fast Rescue Boats course will satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of Competence in Fast Rescue Boats.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

MAGNETIC & GYRO COMPASSES

Any applicant who has successfully completed your 20-hour Magnetic & Gyro Compasses course will satisfy the Electronic Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2A; OICNW-1-2B; OICNW-1-2E; OICNW-1-5A; OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; and OICNW-1-5E.

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 53-hour Medical Care Person In Charge course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code AND the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 24-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

METEOROLOGY FOR MARINERS (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 40-hour Meteorology (Operational Level) course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-7A, OICNW-1-7B, and OICNW-1-7C.

OFFICER IN CHARGE OF A **NAVIGATIONAL WATCH ASSESSMENT**

School is approved to conduct the following assessments from our national assessment guidelines: OICNW-1-2D; OICNW-1-3A; OICNW-1-3B; OICNW-1-3C; OICNW-2-1A; OICNW-2-1B; OICNW-2-1C; OICNW-2-1D; OICNW-2-1E; OICNW-2-1F; OICNW-2-2A; OICNW-2-2B; OICNW-2-2C; OICNW-2-2D; OICNW-2-2E; OICNW-2-2F; OICNW-2-3A; OICNW-2-3B; OICNW-2-3C; OICNW-2-3D; OICNW-2-3E; OICNW-2-3F; OICNW-2-3G; and OICNW-2-3H.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 32-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

CRAFT (RESTRICTED)

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 24-hour Survival Craft (Restricted) course will satisfy the training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code RESTRICTED to service on vessels that are not equipped with lifeboats provided that they have also satisfied the requirements of Table A-VI/1-1 for Personal Survival Techniques and Table A-VI/1-3 for Elementary First Aid; AND if presented WITHIN ONE YEAR of the completion of training, the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx). This course will NOT satisfy any requirements for an endorsement as Lifeboatman.

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-11; OICNW-3-1J; and OICNW-3-1K. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

RADAR OBSERVER RECERTIFICATION

Any applicant who has successfully completed your 3-day Radar Observer Refresher course will satisfy the requirements of 46 CFR 10.480 for renewal of any Radar Observer endorsement and will be considered to have successfully demonstrated the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; OICNW-3-1K; OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M and also for assessments M-5-1A; M-5-1B; and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

RADAR OBSERVER REFRESHER

Any applicant who has successfully completed your 1-day Radar Observer Recertification course will satisfy the requirements of 46 CFR 10.480 for renewal of any Radar Observer endorsement.

A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

RATING FORMING PART OF Any applicant successfully completing your 16-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

RATING FORMING PART OF A NAVIGATIONAL WATCH ASSESSMENT

Approved to conduct the following assessments from the national assessment guidelines for Table A-II/4 of the STCW Code for Rating for Forming Part of a Navigational Watch: RFPNW-1-1A; RFPNW-1-1B; RFPNW-1-1C; RFPNW-1-2A; RFPNW-1-2B; RFPNW-1-2C; RFPNW-1-2D; RFPNW-1-2E; RFPNW-1-2F; RFPNW-1-2G; RFPNW-1-2H; RFPNW-1-2I; RFPNW-1-2J; RFPNW-1-3A; RFPNW-1-3B; RFPNW-2-1A; RFPNW-2-1B; RFPNW-2-2A; RFPNW-3-1A; RFPNW-3-1B; RFPNW-3-2A

SEARCH & RESCUE (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 16-hour Search & Rescue (Operational Level) course will satisfy the Search & Rescue training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

SHIP CONSTRUCTION & BASIC STABILITY

Any applicant who has successfully completed your 40-hour Ship Construction & Basic Stability course will satisfy the Ship Construction and Basic Ship Stability training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code

TERRESTRIAL & COASTAL NAVIGATION

Any applicant who has successfully completed your 80-hour Terrestrial & Coastal Navigation course will satisfy the Terrestrial Navigation and Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

WATCHKEEPING (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 80-hour Watchkeeping (Operational Level) course will satisfy the Watchkeeping training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); AND the Bridge Resource Management training requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code.

Maritime Protective Services, Inc.

1052 S. Powerline Road

Deerfield Beach FL 33442-

E-Mail:

Web Page:

COURSE APPROVAL

VESSEL SECURITY OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1 and 13.2 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition).

Maritime Training International

608 Johnson Street

Virginia Beach VA 23452-

(757) 631-0607 E-Mail: mti_inc@worldnet.att.net

Web Page: #http://www.mti-inc.net/# **COURSE APPROVAL**

FAST RESCUE BOAT

Any applicant who has successfully completed your 30-hour Fast Rescue Boat course will satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of

Competence in Fast Rescue Boats.

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 40-hour Medical Care Person In Charge course will satisfy the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code PROVIDED that they have also completed a Coast Guard approved Medical Care Provider course within 12 months prior to completion of the Medical Care Person In Charge course.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 221/2-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the

STCW Code and 46 CFR 12.13-1.

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 30-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented within one year of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam

module 441xx or 706xx).

Marsec Corporation

2400 Westfork Drive Suite 200

Baton Rouge ΙΑ 70827-

E-Mail:

Web Page:

COURSE APPROVAL

VESSEL, COMPANY AND FACILITY SECURITY

OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1, 13.2 (Part A and B), and 18.1 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition), IMO Model Course 3.20 Company Security Officer (2003 Edition) and IMO Model Course 3.21 Port Facility Security Officer (2003 Edition).

Massachusetts Firefighting Academy

P.O. Box 1025

Stow MA 01775-

(978) 567-3100 E-Mail: Jack.Boland@state.ma.us

Web Page:

COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); AND (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; AND (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

Massachusetts Maritime Academy - Cadet Program

101 Academy Drive

Buzzards Bay MA 02532-

(508) 830-5005 E-Mail: admissions@maritime.edu

Web Page: #http://www.maritime.edu#
COURSE APPROVAL

DECK PROGRAM

Any deck cadet successfully completing the entire four-year undergraduate Third Mate Program presenting your Training Record Book with all required assessments and entries completed will: 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND

- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND
- 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND
- 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 17) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL: AND
- 18) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-PIC. In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied.

ENGINE PROGRAM

Any engine cadet successfully completing the entire four-year undergraduate Engine Program presenting your Training Record Book with all required assessments and entries completed will: 1) Satisfy the training requirements of 46 CFR 10.901(c)(2) and Table A-III/1 of the STCW Code, for Officer in Charge of a Engineering Watch in a Manned Engine Room or Designated Duty Engineer in a Periodically Unmanned Engine Room; AND

- 2) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code for Rating Forming Part of an Engineering Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND 5) Satisfy the requirements of 10.516(a)(3)(iv) and may examine for a license as Third Assistant Engineer Mate of Steam or Motor Vessels of Any Horsepower; AND
- 6) Satisfy the service requirements of 46 CFR 12.15-7(b)(1) and the examination requirements of 46 CFR 12.15-9 and may be issued an endorsement as Qualified Member of the Engine Department - Any Rating; AND
- 7) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 8) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 9) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 10) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 11) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 12) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 and may be issued an endorsement as Lifeboatman and the Proficiency in Survival Craft requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 13) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-Engineer PROVIDED that they took the elective course MT 0639 - Dangerous Liquid Cargo. It will be necessary to provide evidence that the service requirements of 46 CFR 13.505 have been satisfied before issuance of a Tankerman-Engineer endorsement.

RADAR OBSERVER (UNLIMITED)

Any cadet successfully completing your MT0636 - Radar Observer Certification course will satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited).

Massachusetts Maritime Academy - Center for Maritime Training

101 Academy Drive

Buzzards Bay 02532-MA

(508) 830-5005 E-Mail: kbarrett@maritime.edu

Web Page: #http://www.maritime.edu# **COURSE APPROVAL**

ADVANCED SHIPHANDLING Any applicant who has successfully completed your 80-hour Advanced Shiphandling course will satisfy the Advanced Shiphandling training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-8-1A; M-8-2A; M-8-3A; M-8-4A; M-8-5A; M-8-6A; M-8-6B; M-8-7A; M-8-8A and M-8-9A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ARPA

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements of 46 CFR 10.205(m)(1).

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 32-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CHIEF MATE / MASTER ASSESSMENT

Approved to conduct the following assessments from our national assessment guidelines for STCW section A-II/2 for Chief Mate and Master: M-3-1A; M-7-1A; M-7-2A; M-7-3A; M-7-3B; M-7-4A; M-7-5A.

FAST RESCUE BOAT

Any applicant who has successfully completed your 33-hour Fast Rescue Boat course will satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of Competence in Fast Rescue Boats.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 80-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety and Social Responsibilities course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 32½-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will:

- (1) Satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement: AND
- (2) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; AND
- (3) Receive credit for two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1); AND
- (4) Receive credit for one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); AND
- (5) Receive credit for one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

MedAire, Inc.

80 East Rio Salado Parkway Suite 610

Suite 204

Tempe AZ 85281-

(480) 333-3700 E-Mail: spittoni@MEDAIRE.com Web Page: #http://www.www.medaire.com#

COURSE APPROVAL

ELEMENTARY FIRST AID

Any applicant who has successfully completed your 8-hour Elementary First Aid course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

MEDICAL FIRST AID PROVIDER

Any applicant who has successfully completed your 21-hour Medical First Aid Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

Mercomms Unlimited

8730 Thomas Drive

Suite 1104-B Panama City Beach

FL 32408-

(850) 233-7769 E-Mail: Mercomms @aol.com

Web Page: #http://www.gmdss.com# COURSE APPROVAL

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS) Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training

requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

Mercy Ships

P.O. Box 2020

Garden Valley TX 75771-2020

E-Mail:

Web Page: #http://www.mercyships.org/#
COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 30-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman.

Meridian Maritime

10 Huntington Street

Pawcatuck CT 06379-

(860) 235-6993 E-Mail: meridian071maritime@yahoo.com

Web Page:

COURSE APPROVAL

BASIC FIRE FIGHTING Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will

satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND--(3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or

13.501(e) for any tankerman endorsement.

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the **FIRST AID & CPR**

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

PERSONAL SURVIVAL

TECHNIQUES

Any applicant who has successfully completed your 13-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and

Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Mid-Atlantic Maritime Academy, LLC

5705 Thurston Avenue

Virginia Beach VA 23455-

(757) 464-6008 E-Mail: Info@MamaTrains.com Web Page: #http://www.mamatrains.com#

COURSE APPROVAL

ADVANCED

METEOROLOGY

Any applicant who has successfully completed your 40-hour Advanced Meteorology course will satisfy the Advanced Meteorology training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-6-1A and M-6-2A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation.'

ADVANCED METEOROLOGY

Any applicant who has successfully completed your 40-hour Advanced Meteorology course will satisfy the Advanced Meteorology training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-6-1A; M-6-2A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED NAVIGATION

Any applicant who has successfully completed your 80-hour Advanced Navigation course will satisfy the Advanced Navigation training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-1-1A; M-1-1B; M-1-2G; M-1-2H; M-1-2I; M-1-4A; M-2-1D; M-2-1E; M-2-1F; M-6-3A; M-6-3B; and M-6-3C.. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

ADVANCED SHIPHANDLING Any applicant who has successfully completed your 80-hour Advanced Shiphandling course will satisfy the Advanced Shiphandling training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-3-1A; M-8-1A; M-8-2A; M-8-3A; M-8-4A; M-8-5A; M-8-6A; M-8-6B; M-8-7A; M-8-8A and M-8-9A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED STABILITY

Any applicant who has successfully completed your 40-hour Advanced Stability course will satisfy the Advanced Stability training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-9-1A; M-9-1B; M-9-1C; and M-9-1D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

ADVANCED WATCHKEEPING

Any applicant who has successfully completed your 40-hour Advanced Watchkeeping course will satisfy the Watchkeeping and Advanced COLREGS training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of assessments M-4-1A; M-4-1B; M-4-1C; and M-4-2A from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ARPA

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; OICNW-3-2M and M-5-1B; M-5-1C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(l)(2); --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC SHIPHANDLING & STEERING CONTROL SYSTEMS

Any applicant who has successfully completed your 40-hour Basic Shiphandling course will satisfy the Basic Shiphandling & Steering Control Systems training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-6A; OICNW-1-6B; and OICNW-5-1A, OICNW-5-1B, and OICNW-5-1C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT (24-HOUR)

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o).

BRIDGE RESOURCE MANAGEMENT (37-HOUR)

Any applicant who has successfully completed your 37-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code. In conjunction with this course, any approved instructor for this course is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-5-1A; M-5-1B; M-5-1C; and M-5-1D.

CARGO HANDLING & STOWAGE (MANAGEMENT LEVEL)

Any applicant who has successfully completed your 80-hour Advanced Cargo Handling & Stowage (Management Level) course will satisfy the Cargo Operations training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor for this course is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-9-1A; M-9-1B; M-9-1C; and M-9-1D.. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

CARGO HANDLING & STOWAGE (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 40-hour Cargo Handling (Operational Level) course will satisfy the Cargo Handling training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

CELESTIAL NAVIGATION (MANAGEMENT LEVEL)

Any applicant who has successfully completed your 80-hour Celestial Navigation (Management Level) course and presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy the celestial navigation problems AND the Navigation and Deck General examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 206XX and 207XX). The practical assessments in this course will be accepted as the equivalent of the assessments M-1-2D; M-1-2E and M-1-2F from the National Assessment Guidelines for Table A-II/1 of the STCW Code.. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

CELESTIAL NAVIGATION (MASTER 500/1600 TONS)

Any applicant who has successfully completed your 80-hour Celestial Navigation (Master 500/1600 Tons course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented within one year of the completion of training, the celestial navigation problems examination requirement to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX). This course will NOT satisfy the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187 XX or 207XX).. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 120-hour Celestial Navigation (Operational Level) course will satisfy EITHER: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems and the Navigation General examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 186XX and 187XX).

In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for assessments OICNW-1-1A, OICNW-1-1B, OICNW-1-1E, and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 8-hour Crisis Management & Human Behavior course will satisfy: (1) the Crisis Management & Human Behavior training requirements of Table V/2 and Paragraph 5 of Sections A-V/2 and A-V/3 of the STCW Code for Ro-Ro Passenger Ships and Passenger Ships Other Than Ro-Ro Passenger Ships; --AND--(2) the Passenger Safety, Cargo Safety and Hull Integrity training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships; --AND-- (3) the Passenger Safety training requirements of Paragraph 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 7-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; --AND-- (2) the Safety Training requirements of Paragraph 3 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 3 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS)

Any applicant who has successfully completed your 32-hour Electronic Chart Display and Information Systems (ECDIS) course will: be considered to have successfully demonstrated the competencies "Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS" of Table A-II/1 of the STCW Code; AND "Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing" of Table A-II/2 of the STCW Code.

ELECTRONIC NAVIGATION

Any applicant who has successfully completed your 40-hour Electronic Navigation course will satisfy the Electronic Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-4A; OICNW-1-4B; OICNW-1-4C; and OICNW-1-4D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

EMERGENCY PROCEDURES (OPERATIONAL LEVEL) Any applicant who has successfully completed your 20-hour Emergency Procedures (Operational Level) course will satisfy the Emergency Procedures training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

ENGINE ROOM RESOURCE MANAGEMENT (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 40-hour Engineroom Resource Management (Operational Level) will satisfy the training and assessment requirements of the STCW Code, Section A-VIII/2 Parts 3-2, 4-2, 4-4, and B-VIII/2 Part 3-2, Table A-III/1, and the assessments of NVIC 09-04 for "Maintaining a Safe Engineering Watch". Any approved instructor for this course is authorized to sign-off on students' Control Sheets for assessment OICEW-4-1A, 4-1B, 4-1C, and 4-2A.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation.'

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

MAGNETIC & GYRO COMPASSES

Any applicant who has successfully completed your 20-hour Magnetic & Gyro Compasses (Operational Level) course will satisfy the Compass - Magnetic and Gyro training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for assessments OICNW-1-5A; OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; and OICNW-1-5E from the National Assessment Guidelines for Table A-II/1 of the STCW Code.

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 40-hour Medical Care Person In Charge course will satisfy the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code PROVIDED that they have also completed a Coast Guard approved Medical Care Provider course within 12 months prior to completion of the Medical Care Person In Charge course.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 24-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

METEOROLOGY (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 40-hour Meteorology (Operational Level) course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of OICNW-1-7A; OICNW-1-7B; and OICNW-1-7C from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

OPERATING PRINCIPLES OF MARINE PROPULSION **PLANTS**

Any applicant who has successfully completed your 40-hour Operating Principles of Marine Propulsion Plants course will satisfy the Marine Propulsion Plants training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC).

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code... NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 32-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

RADAR OBSERVER REFRESHER

Any applicant who has successfully completed your 3-day Radar Observer Refresher course will satisfy the requirements of 46 CFR 10.480(d) for renewal of any Radar Observer endorsement. In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K.. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

RATING FORMING PART OF A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

Any applicant successfully completing your 8-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

RATING FORMING PART OF A NAVIGATIONAL WATCH ASSESSMENT

Approved to conduct the following assessments from the national assessment guidelines for Table A-II/4 of the STCW Code for Rating for Forming Part of a Navigational Watch: RFPNW-1-1A; RFPNW-1-1B; RFPNW-1-1C; RFPNW-1-2A; RFPNW-1-2B; RFPNW-1-2C; RFPNW-1-2D; RFPNW-1-2E; RFPNW-1-2F; RFPNW-1-2G; RFPNW-1-2H; RFPNW-1-2I; RFPNW-1-2J; RFPNW-1-3A; RFPNW-1-3B; RFPNW-2-1A; RFPNW-2-1B; RFPNW-2-2A; RFPNW-3-1A; RFPNW-3-1B; RFPNW-3-2A

SEARCH & RESCUE (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 16-hour Search & Rescue (Operational Level) course will satisfy the Search & Rescue training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

SHIP CONSTRUCTION & BASIC STABILITY

Any applicant who has successfully completed your 40-hour Ship Construction & Basic Stability course will satisfy the Ship Construction and Basic Ship Stability training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

SHIP MANAGEMENT & MARITIME LAW

Any applicant who has successfully completed your 56-hour Ship Management & Maritime Law course will satisfy the Ship Management and Emergency Response training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of the assessments M-7-1A; M-7-2A; M-7-3A; M-7-3B; M-7-4A, and M-7-5A from National Assessment Guidelines for TableA-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed control sheets for these assessments in application for STCW certification.

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code.. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

TANK SHIP DANGEROUS LIQUIDS REFRESHER

Any applicant successfully completing your 16-hour Tank Ship Dangerous Liquids Refresher course will satisfy the training requirements of 46 CFR 13.120 for renewal of an endorsement as Tankerman-PIC (Dangerous Liquids).. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

TANK SHIP LIQUEFIED GASES

Any applicant who has successfully completed your 72-hour Tank Ship Liquefied Gases course will satisfy the training requirements of paragraphs 1 to 7 and 22 to 34 of Section A-V/1 of the STCW Code and of 46 CFR Parts 13.209, 13.309,13.409, or 13.509 for any tankerman endorsement valid for Liquefied Gases.

TERRESTRIAL & COASTAL NAVIGATION

Any applicant who has successfully completed your 80-hour Terrestrial & Coastal Navigation course will satisfy the Terrestrial Navigation and Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2D; OICNW-1-2E; OICNW-1-3A; OICNW-1-3B; OICNW-1-3C; OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; OICNW-1-5E; and OICNW-2-3A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

VESSEL SECURITY OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1 and 13.2 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 8-hour Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.. NOTE: School formerly "Marine Safety Consultants/Tidewater School of Navigation."

VA

WATCHKEEPING (OPERATIONAL LEVEL) Any applicant who has successfully completed your 80-hour Watchkeeping (Operational Level) course will satisfy the Watchkeeping training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); AND the Bridge Resource Management training requirements of 46 CFR 10.205(o).

Military Sealift Command

Afloat Personnel Management Office

P.O. Box 120

Virginia Beach

E-Mail: Jay.Jepson@msceast.msc.navy.mil

23458-0120

Web Page:

COURSE APPROVAL

ABLE SEAMAN Any applicant who has successfully completed your 48–hour Able Seaman course will satisfy

the written examination requirements of 46 CFR 12.05-9 for the "Deck & Navigation General / Deck Safety" and "Deck General & Safety / Rules of the Road" exam modules for any Able Seaman endorsement if presented WITHIN ONE YEAR of the completion of training; --AND--the training and assessment requirements for issuance of an STCW certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification is

valid for one year and may not be renewed.

BASIC SAFETY TRAINING REFRESHER

Any applicant who has successfully completed your 24-hour Basic Safety Training Refresher course will satisfy the following, PROVIDED that they have been previously issued an STCW 95 certificate: (1) the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); --AND-- (2) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (3) the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); --AND-- (4) the Personal Safety & Social Responsibilities training requirements of

46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

FAST RESCUE BOAT Any applicant who has successfully completed your 30-hour Fast Rescue Boat course will satisfy

the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of

Competence in Fast Rescue Boats.

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

IMMERSION SUIT TRAINING Any applicant completing your 2-hour Immersion Suit Training course will satisfy the Personal

Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1) PROVIDED that they have also completed U.S. Navy Recruit Training AND have acquired at least one year of sea service every five years since the

completion of the recruit training.

MEDICAL CARE PROVIDER Any applicant who has successfully completed your 22-hour Medical Care Provider course will

satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the

STCW Code and 46 CFR 12.13-1.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 7-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training

requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 35-hour Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman, provided that sea service requirements are also met; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RATING FORMING PART OF A NAVIGATIONAL WATCH

Any applicant who has successfully completed your Ratings Forming Part of a Navigational Watch Program will satisfy the training and assessment requirements of 46 CFR 12.05-3(c) and Section A-II/4 and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch. NOTE: Training certificate will describe this the RFPNW ***PROGRAM***

RATING FORMING PART OF A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

Any applicant who has successfully completed your 8-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed. NOTE: Training certificate will describe this the RFPNW ***COURSE****

RATING FORMING PART OF AN ENGINEERING WATCH ASSESSMENT PROGRAM

Any Applicant who successfully completed your Rating Forming part of a Engineering Watch Program will satisfy the Service, Training and Assessment requirements of 46 CFR 12.15-3(d), 46 CFR 12.15-7(c), and Section A-III/4 and Table A-III/4 of the STCW code, Specification of Minimum Standard of Competence for Ratings Forming Part of an Engine Watch For Motor and/or Steam Propulsion. The specific propulsion mode(s) the applicant qualifies for will be noted on the certificate of training.

Military Sealift Command (Atlantic)

Fire School & Training Center 1029 Highway #33 E

Freehold NJ 07728-

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COURSE APPROVAL

ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 25-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); and the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 25-hour Basic Fire Fighting course will satisfy: (1) a) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Military Sealift Command (Pacific)

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Web Page:

COURSE APPROVAL

ADVANCED FIRE FIGHTING (32-HOUR)

Any applicant who has successfully completed your 32-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); and the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC SAFETY TRAINING

Any applicant successfully completing your 40-hour Basic Safety Training course will satisfy: (1) the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); --AND-- (2) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (3) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; AND the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement; --AND-- (4) the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license; --AND-- (5) the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4½-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

National Oceanic and Atmospheric Administration

NOAA Marine and Aviation Operations

1315 East West Hwy.

Silver Spring MD 34997-

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COURSE APPROVAL

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 75-hour Medical Care Person In Charge course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code AND the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code.

New England Maritime

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COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 30-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

MASTER 200 TONS

Any applicant who has successfully completed your 108½-hour Master 200 Tons course and who presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy the examination requirements of 46 CFR 10.205(i) for original issuance, 46 CFR 10. 209(c)(iii) for renewal, and 46 CFR 10.209(f) for reissuance of a license as Master of Steam or Motor Vessels of Not More Than 200 Gross tons (except oceans).

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant successfully completing your 4½-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant successfully completing your 12½-hour Personal Survival Techniques course will satisfy the Personal Survival training requirements of 46 CFR 10.205(I)(1) and Section A-VI/1 and Table A-VI/1-1 of the STCW Code; AND the written "Survival Craft" examination requirements of 46 CFR 12.05-9 for an endorsement as Able Seaman limited to service on vessels without lifeboats (exam module 441xx), if presented WITHIN ONE YEAR of the completion of training. This course will NOT satisfy any requirements for an endorsement as Lifeboatman.

New World Ship Management Company, LLC

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St. Louis MO 63146-3220

(314) 655-3900 E-Mail:

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COURSE APPROVAL

BASIC FIRE FIGHTING Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will

satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B),

13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4).

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

North Pacific Fishing Vessel Owners Association

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 Seattle
 WA
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 E-Mail: kasi@npfvoa.org

Web Page: #http://www.npfvoa.org# <u>COURSE</u> <u>APPROVAL</u>

MEDICAL EMERGENCIES AT SEA (FIRST AID & CPR) Any applicant who has successfully completed your 8-hour Medical Emergencies at Sea (First Aid & CPR) course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I).

Northeast Maritime Institute

32 Washington Street

Fairhaven MA 02719-

(508) 992-4025 E-Mail: info@northeastmaritime.com Web Page: #http://www.northeastmaritime.com#

COURSE APPROVAL

APPRENTICE MATE (STEERSMAN) UPGRADE

Any applicant successfully completing your 24½-hour Apprentice Mate (Steersman) Upgrade course and presenting your Certificate of Training WITHIN ONE YEAR of the completion of training, will satisfy the examination requirements of 46 CFR 10.205(i) for original issuance of a license as Apprentice Mate (Steersman) of Towing Vessels (Near Coastal or Inland); PROVIDED that they either hold a license as Master Not More Than 200 Gross Tons or have satisfied the examination requirements for a license as Master Not More Than 200 Gross Tons WITHIN THE PREVIOUS 12 MONTHS.

ARPA

Any applicant who has successfully completed your 33-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 and Table A-II/2: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2L; OICNW-3-2M; M-5-1B; and M-5-1-C.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement

BASIC SHIPHANDLING

Any applicant who has successfully completed your 40-hour Basic Shiphandling (Operational Level) course will satisfy the Basic Shiphandling & Steering Control Systems training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-6A; OICNW-1-6B; OICNW-5-1A; OICNW-5-1B; and OICNW-5-1C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CELESTIAL NAVIGATION

Any applicant who has successfully completed your 80-hour Celestial Navigation (Operational Level) course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems AND the Navigation General examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 186XX and 187XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX). This course will NOT satisfy the Deck & Navigation General examination requirements (exam module 207XX).

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 14-hour Crisis Management & Human Behavior course will satisfy: (1) the Crisis Management & Human Behavior training requirements of Table V/2 and Paragraph 5 of Sections A-V/2 and A-V/3 of the STCW Code for Ro-Ro Passenger Ships and Passenger Ships Other Than Ro-Ro Passenger Ships; -- AND--(2) the Passenger Safety, Cargo Safety and Hull Integrity training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships; --AND-- (3) the Passenger Safety training requirements of Paragraph 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 5-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

MAGNETIC & GYRO COMPASSES

Any applicant who has successfully completed your 20-hour Magnetic & Gyro Compasses course will satisfy the Compass - Magnetic and Gyro training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 15-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 40-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

SHIP CONSTRUCTION & BASIC STABILITY

Any applicant who has successfully completed your 40-hour Ship Construction & Basic Stability course will satisfy the Ship Construction and Basic Ship Stability training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

TANK SHIP FAMILIARIZATION (DANGEROUS LIQUIDS)

Any applicant who has successfully completed your 32-hour Tank Ship Familiarization (Dangerous Liquids) course will satisfy the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL --AND-- the tanker familiarization training requirements of paragraphs 1-7 of Section A-V/1 of the STCW Code.

TERRESTRIAL & COASTAL NAVIGATION

Any applicant who has successfully completed your 104-hour Terrestrial & Coastal Navigation course will satisfy the Terrestrial Navigation and Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

Northwest Merchant Marine Training Services, Inc.

80E Campus Drive

Belfair WA 98528-

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Web Page:

COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC FIRE FIGHTING (199 TONS)

Any applicant who has successfully completed your 8½-hour Basic Fire Fighting (Not More Than 199 Gross Tons) course will satisfy the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2), RESTRICTED to service on vessels of not more than 199 gross tons (domestic). This course will NOT satisfy the fire fighting training requirements for a merchant mariner license or a tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CELESTIAL NAVIGATION

Any applicant who has successfully completed your 80-hour Celestial Navigation course and presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy EITHER the: (1) celestial navigation problems examination requirement to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); --OR-- (2) celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX). This course will NOT satisfy the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX).

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 8-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES (199 TONS)

Any applicant who has successfully completed your 3-hour Personal Safety & Social Responsibilities (Not More Than 199 Gross Tons) course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code RESTRICTED to vessels of not more than 199 gross registered tons.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 15-hour Personal Survival Techniques course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(1) and Section A-VI/1 and Table A-VI/1-1 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES (199 TONS)

Any applicant who has successfully completed your 8-hour Personal Survival Techniques (Not More Than 199 Gross Registered Tons) course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1), RESTRICTED to service on vessels of not more than 199 gross registered tons.

TERRESTRIAL & COASTAL NAVIGATION

Any applicant who has successfully completed your 80-hour Terrestrial & Coastal Navigation course will satisfy the Terrestrial Navigation and Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 8-hour Visual Communications course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

Occupational Safety Training, Inc.

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New Iberia LA 70560-

(337) 365-6595 E-Mail:

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COURSE APPROVAL

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

Ocean Rescue Systems

P.O. Box 3423

Portland ME 04104-

(207) 799-3299 E-Mail: OCNRSQ @aol.com

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COURSE APPROVAL

FAST RESCUE BOAT Any applicant who has successfully completed your 33½ hour Fast Rescue Boats course will

satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum

Standard of Competence in Fast Rescue Boats.

Offshore Marine Service Association

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Harahan LA 70123-

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COURSE APPROVAL

DOMESTIC OFFSHORE SUPPLY VESSELS CHIEF ENGINEER COMPETENCY ASSESSMENT PROGRAM Any applicant successfully completing your Chief Engineer (OSV) Domestic Assessment Program and presenting your Certificate of Training and training record book with each assessment signed by a qualified assessor will satisfy the assessment of practical demonstration of skill requirements of the STCW Code for Chief Engineers of OSVs of 500 Gross Registered Tons (3,000 International Tonnage Convention [ITC] Tons) in Near Coastal Domestic Service. Applicants must have been employed by one or more of the following companies during the training: Aries Marine; Edison Chouest Offshore; Global Industries; Hornbeck Offshore; Laborde Marine; L & M Botruc; MNM Boat Rentals; Otto Candies; Pelican Offshore; Power Offshore; SeaMar; Superior Energy; Tidewater Marine.

DOMESTIC OFFSHORE SUPPLY VESSELS MASTER COMPETENCY ASSESSMENT Any applicant successfully completing your Domestic Offshore Supply Vessels (OSV) Master Competency Assessment Program and presenting your Certificate of Training and training record book with each assessment signed by a qualified assessor will satisfy the assessment of practical demonstration of skill requirements of the STCW Code for Masters of Offshore Supply Vessels in Near Coastal Domestic Service. Applicants must have been employed by one or more of the following companies during the training: Aries Marine; Edison Chouest Offshore; Global Industries; Hornbeck Offshore; Laborde Marine; L & M Botruc; MNM Boat Rentals; Otto Candies; Pelican Offshore; Power Offshore; SeaMar; Superior Energy; Tidewater Marine.

DOMESTIC OFFSHORE SUPPLY VESSELS MATE COMPETENCY **ASSESSMENT**

Any applicant successfully completing your Domestic Offshore Supply Vessels (OSV) Mate Competency Assessment Program and presenting your Certificate of Training and training record book with each assessment signed by a qualified assessor will satisfy the assessment of practical demonstration of skill requirements of the STCW Code for Mates of Offshore Supply Vessels in Near Coastal Domestic Service -- EXCEPT-- assessment of competence in Visual Communications (Flashing Light). Mariners who have not previously completed a flashing light examination at a Coast Guard REC or have completed a Coast Guard approved Visual Communications course will be required to do so before qualifying for STCW certification. Applicants must have been employed by one or more of the following companies during the training: Aries Marine; Edison Chouest Offshore; Global Industries; Hornbeck Offshore; Laborde Marine; L & M Botruc; MNM Boat Rentals; Otto Candies; Pelican Offshore; Power Offshore; SeaMar; Superior Energy; Tidewater Marine.

ON-BOARD ASSESSOR TRAINING COURSE FOR DOMESTIC OSV TRAINING **PROGRAMS**

Anyone who has successfully completed your 1-day On-Board Assessor Training Course for Domestic OSV Training Programs will satisfy the requirements for ships officers conducting assessments in accordance with any Coast Guard approved OSV training programs to meet the requirements of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW). Applicants must have been employed by one or more of the following companies during the training: Aries Marine; Edison Chouest Offshore; Global Industries; Hornbeck Offshore; Laborde Marine; L & M Botruc; MNM Boat Rentals; Otto Candies; Pelican Offshore; Power Offshore; SeaMar; Superior Energy; Tidewater Marine.

RATING FORMING PART OF A NAVIGATIONAL WATCH (OSV) PROGRAM

Any applicant who has successfully completed your Rating Forming Part of a Navigation Watch (OSV) Program will satisfy the training and assessment requirements of 46 CFR 12.05-3(c) and Section A-II/4 and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch, RESTRICTED to OSVs of 500 Gross Registered Tons (6,000 Gross Tons (International Tonnage Convention [ITC] Tons)). Applicants must have been employed by one or more of the following companies during the training: Aries Marine; Edison Chouest Offshore; Global Industries; Hornbeck Offshore; Laborde Marine; L & M Botruc; MNM Boat Rentals; Otto Candies; Pelican Offshore; Power Offshore; SeaMar; Superior Energy; Tidewater Marine.

AN ENGINEERING WATCH (OSV) PROGRAM

RATING FORMING PART OF Any applicant successfully completing your Rating Forming Part of an Engineering Watch (OSV) program will satisfy the training requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, RESTRICTED to offshore supply vessels, PROVIDED they have obtained 60 days of engine service after their pre-sea training and they successfully completed all practical demonstrations. Applicants must have been employed by one or more of the following companies during the training: Aries Marine; Edison Chouest Offshore; Global Industries; Hornbeck Offshore; Laborde Marine; L & M Botruc; MNM Boat Rentals; Otto Candies; Pelican Offshore; Power Offshore; SeaMar; Superior Energy; Tidewater Marine.

Onboard Maritime Training

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COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC SAFETY TRAINING REFRESHER

Any applicant who has successfully completed your 24-hour Basic Safety Training Refresher course will be considered to have demonstrated continued proficiency in Basic Safety Training, PROVIDED that they have been previously issued an STCW 95 certificate.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 21-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

FAST RESCUE BOAT

Any applicant who has successfully completed your 24-hour Fast Rescue Boats course will satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of Competence in Fast Rescue Boats.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (RESTRICTED OPERATOR)

Any applicant who has successfully completed your 21-hour Global Maritime Distress & Safety System (Restricted) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code RESTRICTED to Sea Area A-1.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 32-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications course with a minimum score of 80% will: (1) Satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; --AND-- (2) Be considered to have successfully demonstrated the competence Transmit and Receive Information by Visual Signaling of Table A-II/1 of the STCW Code and will be considered to have successfully demonstrated the equivalent of assessments OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

On-Site Training & Instruction, Inc.

500 Mahler Street

Houma LA 70363-

(504) 876-9955 E-Mail: vmcelroy@sw.rr.com

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<u>COURSE</u> <u>APPROVAL</u>

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

Ophion Risk Management

7401 W. 135th St., Suite 205

Overland Park KS 66223-

E-Mail:

Web Page:

COURSE APPROVAL

VESSEL SECURITY

OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1 and 13.2 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship

Security Officer (2003) edition).

Otto Candies, LLC

P.O. Box 25

Des Allemends LA 70030-

(504) 469-7700 E-Mail:

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COURSE APPROVAL

ENGINEERING ASSESSMENT PROGRAM

FOR OFFSHORE SUPPLY VESSELS OVER 3000

Any applicant who has successfully completed Tasks (1–36) of your Engineering Assessment Program for Offshore Supply Vessels Over 3000 Gross Tons (ITC) Tasks (1–36) will satisfy the requirements to increase the scope of their Chief Engineer of Motor Offshore Supply Vessels Upon Oceans of not more than 3000 Gross Tons (ITC) license to Chief Engineer Motor (OSV) Oceans of not more than 6000 Gross Tons (ITC); AND

Any applicant who has successfully completed Tasks (1–28) will satisfy the requirements to increase the scope of their Chief Engineer of Motor Offshore Supply Vessels Upon Near Coastal Waters of not more than 3000 Gross Tons (ITC) license to Chief Engineer of Motor Offshore Supply Vessels Upon Near Coastal Waters of not more than 6000 Gross Tons (ITC); AND Any applicant who has successfully completed Tasks (29–36) will satisfy the requirements to increase the scope of their Chief Engineer of Motor Offshore Supply Vessels Upon Near Coastal Waters of not more than 6000 Gross Tons (ITC) license to Chief Engineer of Motor Offshore Supply Vessels Upon Oceans of not more than 6000 Gross Tons (ITC).

SPECIAL TRAINING FOR LARGE OSVs

Any applicant who has successfully completed your Large OSV (Over 3,000 Gross Tons [GT] but less than 6,000 GT) Training Program will have the International Tonnage Convention (ITC) tonnage limitation on their U.S. Coast Guard license and their STCW certificate increased from not more than 3,000 GT to not more than 6,000 GT for OSVs on domestic or international service, as appropriate.

Pacific Cruises Northwest, Inc.

355 Harris Avenue

Bellingham WA 98225-

(360) 738-8099 F-Mail:

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COURSE APPROVAL

CROWD MANAGEMENT

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

Pacific Maritime Institute

1729 Alaskan Way S

Seattle WA 98134-

(206) 441-2880 E-Mail: admin@mates.org

Web Page: #http://www.mates.org/# **COURSE APPROVAL**

ADVANCED CARGO OPERATIONS

Any applicant who has successfully completed your 70-hour Advanced Cargo Operations course will satisfy the Cargo Operations training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC).

ADVANCED METEOROLOGY Any applicant who has successfully completed your 35-hour Advanced Meteorology course will satisfy the Advanced Meteorology training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of assessment numbers M-6-1A and M-6-2A from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED SHIPHANDLING Any applicant who has successfully completed your 70-hour Advanced Shiphandling course will satisfy the Advanced Shiphandling training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-3-1A; M-7-1A; M-7-2A; M-7-3A; M-7-3B; M-7-4A; M-7-5A;M-8-1A; M-8-2A; M-8-3A; M-8-4A; M-8-5A; M-8-6A; M-8-6B; M-8-7A; M-8-8A and M-8-9A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED WATCHKEEPING

Any applicant who has successfully completed your 35-hour Advanced Watchkeeping course will satisfy the Watchkeeping and Advanced COLREGS training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of assessments M-4-1A and M-4-1B from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ARPA

Any applicant who has successfully completed your 28-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; OICNW-3-2L; OICNW-3-2D; M-5-1A; M-5-1B; M-5-1C; and M-5-1D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ARPA ASSESSMENT

School is approved to conduct the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2L; and OICNW-3-2M and also for assessment numbers M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); AND (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; AND (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC SHIPHANDLING

Any applicant who has successfully completed your 35-hour Basic Shiphandling course will satisfy the Basic Shiphandling & Steering Control Systems training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-5-1A; OICNW-5-1B; and OICNW-5-1C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 21-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CARGO HANDLING & STOWAGE (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 35-hour Cargo Handling & Stowage (Operational Level) course will satisfy the Cargo Handling training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 80-hour Celestial Navigation (Operational Level) course will be considered to have successfully demonstrated the equivalent of assessments OICNW-1-1A, OICNW-1-1E, and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification. In addition, they will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX). This course will NOT satisfy the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX).

CROWD MANAGEMENT

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS)

Any applicant who has successfully completed your 35-hour Electronic Chart Display and Information Systems (ECDIS) course will be considered to have successfully demonstrated the competencies "Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS" of Table A-II/1 of the STCW Code; AND "Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing" of Table A-II/2 of the STCW Code.

ELECTRONIC NAVIGATION

Any applicant who has successfully completed your 35-hour Electronic Navigation course will satisfy the Electronic Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-4A; OICNW-1-4B; OICNW-1-4C; and OICNW-1-4D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

EMERGENCY PROCEDURES (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 21-hour Emergency Procedures (Operational Level) course will satisfy the Emergency Procedures training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (RESTRICTED OPERATOR)

Any applicant who has successfully completed your 21-hour Global Maritime Distress & Safety System - Restricted Operator course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code RESTRICTED to Sea Area A-1.

MARINE PROPULSION PLANTS

Any applicant who has successfully completed your 35-hour Marine Propulsion Plants course will satisfy the Marine Propulsion Plants training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC).

MATE 500/1600 GROSS REGISTERED TONS PROGRAM

Any applicant who has successfully completed your Mate 500/1600 Gross Tons Program presenting your Training Record Book with all required assessments and entries completed will: (1) Earn two-thirds of the service requirements for a license as Mate of Steam and Motor Vessels of not more than 500 or 1600 Gross Tons Near Coastal or Oceans. Students must present evidence of 360 days of qualifying sea service as follows: for Mate 500 Tons Oceans all service must be on vessels of at least 50 gross registered tons; for Mate 1600 Tons Near Coastal all service must be on vessels of at least 100 gross registered tons; and for Mate 1600 Tons Oceans, all service must be on vessels of at least 200 gross registered tons; --AND-- (2) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More provided they submit evidence of at least at least 360 days of seagoing service and training obtained on vessels operating beyond the boundary line, at least 180 days of this service must include the performance of navigational watchkeeping duties carried out under the direct supervision of the master or the officer in charge of a navigational watch; --AND-- (3) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; --AND-- (5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (6) Satisfy the sea service and written and practical examination requirements for Able Seaman-Limited; --AND-- (7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); --AND-- (8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); --AND-- (9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; --AND-- (10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (11) Satisfy the Basic Safety Training requirements of 46 CFR 10.205(I)(1) through (4) and Section A-VI/1 and Tables A-VI/1-1 through A-VI/1-4 of the STCW Code; --AND-- (12) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; --AND-- (14) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman. NOTE: Students who obtain all or a portion of their service on Inland routes may qualify for a license as Mate Not More Than 1600 GRT Inland, provided that all service is on vessels of at least 50 GRT and at least 6 months is on vessels of over 100 GRT.

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 70-hour Medical Care Person In Charge course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code AND the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 35-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

METEOROLOGY (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 35-hour Meteorology (Operational Level) course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage. The practical assessments conducted in this course will be accepted as the equivalent of assessments OICNW-1-7A and OICNW-1-7C from the national assessment guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

NAVIGATION (MANAGEMENT LEVEL) ASSESSMENT

School is approved to conduct assessment M-2-1B from the National Assessment Guidelines for Table A-II/2 of the STCW Code. This assessments does not have to be done as part of any approved course.

OFFICER IN CHARGE OF A **NAVIGATIONAL WATCH ASSESSMENT**

School is approved to conduct assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-1A, OICNW 1-1B, OICNW 1-1C, OICNW 1-1D, OICNW-1-1F; OICNW-1-2A; OICNW-1-2B; OICNW-1-2D; OICNW-1-2E; OICNW-1-3A; OICNW-1-3B; OICNW-1-3C; OICNW-1-4A; OICNW-1-4B; OICNW-1-4C; OICNW-1-4D; OICNW-1-5A; OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; OICNW-1-5E; OICNW-1-5F; OICNW-1-5G; OICNW-1-6A; OICNW-1-6B; OICNW-1-7A; OICNW-1-7B; OICNW-1-7C; OICNW-2-1A; OICNW-2-1B; OICNW-2-1C; OICNW-2-1D; OICNW-2-1E; OICNW-2-1F; OICNW-2-2A; OICNW-2-2B; OICNW-2-2C; OICNW-2-2D; OICNW-2-2E; OICNW-2-2F; OICNW-2-3A; OICNW-2-3B; OICNW-2-3C; OICNW-2-3D; OICNW-2-3E; OICNW-2-3F; OICNW-2-3G; OICNW-2-3H; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-J; and OICNW-3-1K. These assessments do not have to be done as part of any approved course.

PERSONAL SAFETY & **SOCIAL RESPONSIBILITES**

Any applicant who has successfully completed your 4½-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 35-hour Radar Observer (Unlimited) course, including successful demonstration of all practical assessments will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the Radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --AND-- be considered to have successfully demonstrated the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-IJ; and OICNW-3-1K from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

RATING FORMING PART OF Any applicant successfully completing your 14-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

RATING FORMING PART OF A NAVIGATIONAL WATCH **ASSESSMENT**

School is approved to conduct assessments RFPNW-1-1A; RFPNW-1-1B; RFPNW-1-1C; RFPNW-1-2A; RFPNW-1-2B; RFPNW-1-2C; RFPNW-1-2D; RFPNW-1-2E; RFPNW-1-2F; RFPNW-1-2G; RFPNW-1-2H; RFPNW-1-2I; RFPNW-1-2J; RFPNW-1-3A; RFPNW-1-3B; RFPNW-2-1A; RFPNW-2-1B; RFPNW-2-2A; RFPNW-3-1A; RFPNW-3-1B; and RFPNW-3-2A from the National Assessment Guidelines for Table A-II/4 of the STCW Code. These assessments do not have to be done as part of any approved course.

SEARCH & RESCUE (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 16-hour Search & Rescue course will satisfy the Search & Rescue training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

SHIP CONSTRUCTION & BASIC STABILITY

Any applicant who has successfully completed your 35-hour Ship Construction & Basic Stability course will satisfy the Ship Construction and Basic Ship Stability training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

SHIP MANAGEMENT

Any applicant who has successfully completed your 70-hour Ship Management course will satisfy the Ship Management and Emergency Response training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC).

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; and the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code

TERRESTRIAL NAVIGATION & COMPASSES

Any applicant who has successfully completed your 105-hour Terrestrial Navigation & Compasses course will satisfy the "Terrestrial Navigation and Coastal Navigation" AND "Compass – Magnetic and Gyro" training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2D; OICNW-1-2E; OICNW-1-3A; OICNW-1-3B; OICNW-1-3C; OICNW-1-5A; OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; OICNW-1-5E; and OICNW-2-3A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

VESSEL, COMPANY AND FACILITY SECURITY OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1, 13.2 (Part A and B), and 18.1 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition), IMO Model Course 3.20 Company Security Officer (2003 Edition) and IMO Model Course 3.21 Port Facility Security Officer (2003 Edition).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

VOYAGE PLANNING & ELECTRONIC NAVIGATION

Any applicant who has successfully completed your 35-hour Voyage Planning & Electronic Navigation course, including successful demonstration of all practical assessments, will satisfy the Advanced Navigation training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed a Coast Guard approved Electronic Chart Display & Information Systems (ECDIS) course WITHIN ONE YEAR of completion of this course. The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-1-1A; M-1-1B; M-1-2G; M-1-2H; M-1-2I; M-2-1A; M-2-1D; M-2-1E; M-2-1F; M-6-3A; M-6-3B; and M-6-3C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

WATCHKEEPING (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 75-hour Watchkeeping (Operational Level) course will satisfy the Watchkeeping training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); AND the Bridge Resource Management training requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code. The practical assessments conducted in this course will be accepted as the equivalent of assessments OICNW-2-1A, OICNW-2-1B, and OICNW-2-1C from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

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COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

CRISIS MANAGEMENT & HUMAN BEHAVIOR FOR RO-RO PASSENGER SHIPS

Any applicant who has successfully completed your 16-hour Crisis Management & Human Behavior for Ro-Ro Passenger Ships course will satisfy the Crisis Management & Human Behavior training requirements of Table V/2 and Paragraph 5 of Sections A-V/2 and A-V/3 of the STCW Code for Ro-Ro Passenger Ships and Passenger Ships Other Than Ro-Ro Passenger Ships; AND the Passenger Safety, Cargo Safety and Hull Integrity training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships; AND the Passenger Safety training requirements of Paragraph 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 4½-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Pyrotech Firefighting School

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COURSE APPROVAL

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement

Quality Maritime Training, LLC

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APPROVAL COURSE

ARPA

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M, M-5-1B, and M5-1C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND--(3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 21-hour Bridge Resource Management course will satisfy the training requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CARGO HANDLING & STOWAGE (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 40-hour Cargo Handling & Stowage (Operational Level) course will satisfy the Cargo Handling training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 92-hour Celestial Navigation (Operational Level) course will satisfy EITHER: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); OR (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements of 46 CFR 10.215(c) and 10.401(d) for any deck license up to Master Not More Than 500/1600 Gross Tons (examination modules 186XX or 206XX) AND the Navigation General examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 187XX). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-1E and OICNW-1-1F.

COASTAL NAVIGATION

Any applicant who has successfully completed your 44-hour Coastal Navigation course will satisfy the Terrestrial & Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed your 44-hour Terrestrial Navigation course within 12 months of completion of this course.

CROWD MANAGEMENT

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS)

Any applicant who has successfully completed your 34-hour Electronic Chart Display and Information Systems (ECDIS) course will be considered to have successfully demonstrated the competencies "Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS" of Table A-II/1 of the STCW Code and "Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing" of Table A-II/2 of the STCW Code.

ELECTRONIC NAVIGATION

Any applicant who has successfully completed your 35-hour Electronic Navigation course will satisfy the Electronic Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-4A; OICNW-1-4B; OICNW-1-4D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

EMERGENCY PROCEDURES (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 20-hour Emergency Procedures (Operational Level) course will satisfy the Emergency Procedures training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

MAGNETIC & GYRO COMPASSES

Any applicant who has successfully completed your 20-hour Magnetic & Gyro Compasses (Operational Level) course will satisfy the Compass - Magnetic and Gyro training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

MEDICAL CARE PROVIDER Any applicant who has successfully completed your 21-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

METEOROLOGY (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 40-hour Meteorology (Operational Level) course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of OICNW-1-7A; OICNW-1-7B; and OICNW-1-7C from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 41/4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 32-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; --AND-- if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K and also for assessment numbers M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

RATING FORMING PART OF A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY)

Any applicant successfully completing your 16-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

SEARCH & RESCUE (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 16-hour Search & Rescue (Operational Level) course will satisfy the Search & Rescue training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

SHIP CONSTRUCTION & BASIC STABILITY

Any applicant who has successfully completed your 40-hour Ship Construction & Basic Stability course will satisfy the Ship Construction and Basic Ship Stability training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

TANK SHIP DANGEROUS **LIQUIDS**

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code.

TERRESTRIAL NAVIGATION Any applicant who has successfully completed your 44-hour Terrestrial Navigation course will satisfy the Terrestrial & Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed your 44-hour Coastal Navigation course within 12 months of completion of this course.

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

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APPROVAL **COURSE**

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 80-hour Medical Care Person In Charge course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code AND the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code.

Resolve Fire & Hazard Response, Inc.

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BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

FAST RESCUE BOAT

Any applicant who has successfully completed your 5-day Fast Rescue Boat course will satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of Competence in Fast Rescue Boats.

FIRST AID & CPR

Any applicant who has successfully completed your 16-hour Rules of the Road (Inland & International) course with a passing grade of at least 90% and presenting your Certificate of Training at a Regional Examination Center will EITHER: (1) Receive 5 days sea service credit towards any deck license up to Master 200 gross register tons, or Master or Mate of Fishing Vessel. This sea service credit may not exceed limits specified by law and may not be used to satisfy any recency requirements or requirements for service on specific routes or types of vessels; --OR-- (2) If presented WITHIN ONE YEAR satisfy the Rules of the Road Examination requirements for original issuance or renewal of any deck license up to Master 200 Gross Registered Tons, Master or Mate of Fishing Vessels, and Apprentice Mate (Steersman).

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

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COURSE APPROVAL

DOMESTIC OFFSHORE SUPPLY VESSELS CHIEF ENGINEER COMPETENCY ASSESSMENT PROGRAM

Any applicant who has successfully completed your Domestic OSV Chief Engineer Competency Assessment Program will satisfy the requirements of 46 CFR 10.502(b)(4) to increase the scope of their Chief Engineer (OSV) of Motor Vessels of any horsepower of not more than 3,000 GT (ITC) license; or Chief Engineer – Limited (Oceans) of Motor vessels license; or Chief Engineer – Limited (Near Coastal) of Motor Vessels license to Chief Engineer (OSV) of Motor vessels, Near Coastal – Domestic 6,000 GT (ITC). Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

DOMESTIC OSV MASTER COMPETENCY ASSESSMENT

Any applicant successfully completing your Domestic OSV Master Competency Assessment Program will satisfy the assessment of practical demonstration of skill requirements of the STCW Code for Masters of OSVs of 500 Gross Registered Tons (3,000 International Tonnage Convention [ITC] Tons in domestic service).

DOMESTIC OSV MATE COMPETENCY ASSESSMENT

Any applicant successfully completing your Domestic OSV Mate Competency Assessment Program will satisfy the assessment of practical demonstration of skill requirements of the STCW Code for Mates of OSVs of 500 Gross Registered Tons (3,000 International Tonnage Convention [ITC] Tons in domestic service).

QUALIFIED ASSESSOR

Any applicant who has successfully completed your 1-day Qualified Assessor Training course will satisfy the requirements for ships officers conducting assessments as part of any Coast Guard approved Offshore Supply Vessels (OSV) training and assessment program.

RATING FORMING PART OF A NAVIGATIONAL WATCH

Any applicant who has successfully completed your Rating Forming Part of a Navigation Watch (OSV) Program will satisfy the training and assessment requirements of 46 CFR 12.05-3(c) and Section A-II/4 and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch, RESTRICTED to OSVs of 500 Gross Registered Tons (6,000 Gross Tons (International Tonnage Convention [ITC] Tons).

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ADVANCED BRIDGE RESOURCE MANAGEMENT Any applicant who has successfully completed your 35-hour Advanced Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

ADVANCED METEOROLOGY Any applicant who has successfully completed your 40-hour Advanced Meteorology course will satisfy the Advanced Meteorology training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor for this course is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the assessments M-6-1A and M-6-2A from the National Assessment Guidelines for Table A-II/2 of the STCW Code.

ARPA

Any applicant who has successfully completed your 28-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A, OICNW-3-2B, OICNW-3-2C, OICNW-3-2D, OICNW-3-2E, OICNW-3-2F, OICNW-3-2G, OICNW-3-2H, OICNW-3-2I, OICNW-3-2J, OICNW-3-2K, OICNW-3-2L, and OICNW-3-2M and also assessments M-5-1A, M-5-1B, M-5-1C, and M-5-1D from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ARPA ASSESSMENT

School is approved to conduct assessments M-5-1A, M-5-1B, and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. School is authorized to sign mariners' Control Sheets for successful assessment. These assessments do not have to be done as part of any approved course.

BASIC FIRE FIGHTING

Any applicant successfully completing your 16-hour Basic Fire Fighting course and presenting your Certificate of Training at a Regional Exam Center, will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(l)(2); --AND-- (2) the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

BASIC SAFETY TRAINING

Any applicant who has successfully completed your 40-hour Basic Safety Training course will satisfy: (1) the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); --AND-- (2) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (3) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement; --AND-- (5) the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3) and if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license; --AND-- (6) the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4).

BASIC SAFETY TRAINING REFRESHER

Any applicant who has successfully completed your 24½-hour Basic Safety Training Refresher course will be considered to have demonstrated continued proficiency in Basic Safety Training, PROVIDED that they have been previously issued an STCW 95 certificate.

BASIC SHIPHANDLING

Any applicant who has successfully completed your 40-hour Basic Shiphandling course will satisfy the Basic Shiphandling and Steering Control Systems training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-5-1A; OICNW-5-1B; OICNW-5-1C; OICNW-1-6A; and OICNW-1-6B. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT (24-HOUR)

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code. The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-5-1A, M-5-1B, M-5-1C, and M-5-1D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT (37½-HOUR)

Any applicant who has successfully completed your 37½-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

BRIDGE RESOURCE MANAGEMENT (3-DAY)

Any applicant who has successfully completed your 3-day Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

BRIDGE RESOURCE MANAGEMENT (80-HOUR INTEGRATED BRIDGE SYSTEMS)

Any applicant who has successfully completed your 80-hour Bridge Resource Management-Integrated Bridge Systems course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code; and be considered to have successfully demonstrated the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-2-3B; OICNW-2-3C; OICNW-2-3D; OICNW-2-3F; OICNW-2-3G; and OICNW-2-3H. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

CARGO HANDLING & STOWAGE (MANAGEMENT LEVEL)

Any applicant who has successfully completed your 72-hour Cargo Handling & Stowage (Management Level) course will satisfy the Cargo Operations training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-9-1A; M-9-1B; M-9-1C; and M-9-1D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

CARGO HANDLING & STOWAGE (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 40-hour Cargo Handling & Stowage (Operational Level) course will satisfy the Cargo Handling training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

CELESTIAL NAVIGATION (MANAGEMENT LEVEL)

Any applicant who has successfully completed your 42-hour Celestial Navigation (Management Level) course will be considered to have successfully demonstrated the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-1-2A; M-1-2B; M-1-2C; M-1-2D; M-1-2E; and M-1-2F. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 81-hour Celestial Navigation (Operational Level) course will be considered to have successfully demonstrated the equivalent of assessments OICNW-1-1A, OICNW-1-1B, OICNW-1-1C, OICNW-1-1D, OICNW-1-1E, and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments for STCW certification. In addition, they will satisfy ONE of the following:

- 1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); OR
- 2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); OR
- c3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX).

This course will not satisfy the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX).

CELESTIAL NAVIGATION ASSESSMENT

School is approved to conduct assessments M-1-2C; M-1-2D; M-1-2E; and M-1-2F from the National Assessment Guidelines for Table A-II/2 of the STCW Code.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 7-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Sections A-V/2 and A-V/3 A-V/2 of the STCW Code for Ro-Ro Passenger Ships and Passenger Ships Other Than Ro-Ro Passenger Ships; AND the Passenger Safety, Cargo Safety and Hull Integrity training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships; AND the Passenger Safety training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 6½-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

ELECTRICAL, ELECTRONIC AND CONTROL ENGINEERING (MANAGEMENT LEVEL)

Any licensed engineer successfully completing your 160-hour Electrical, Electronic and Control Engineering (Management Level) course and presenting your certificate of training at a Regional Exam Center, will satisfy the training and assessment requirements of the Seafarers' Training, Certification and Watchkeeping Code, Section A-III/2, Table A-III/2, Function: Electrical, electronic and control engineering at the management level.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS)

Any applicant who has successfully completed your 40-hour Electronic Chart Display and Information Systems (ECDIS) course will be considered to have successfully demonstrated the competencies "Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS" of Table A-II/1 of the STCW Code; AND "Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing" of Table A-II/2 of the STCW Code.

ELECTRONIC NAVIGATION

Any applicant who has successfully completed your 40-hour Electronic Navigation course will satisfy the Electronic Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-4A; OICNW-1-4B; OICNW-1-4D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ELEMENTARY FIRST AID

Any applicant who has successfully completed your 8½-hour Elementary First Aid course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

EMERGENCY PROCEDURES & SAR (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 31½-hour Emergency Procedures & SAR (Operational Level) course will satisfy the Emergency Procedures training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

ENGINE ROOM RESOURCE MANAGEMENT

Any applicant who has successfully completed your 35½-hour Engine Room Resource Management course will satisfy the training and assessments requirements of the STCW Code, Section A-III/2, Table A-III/2, Function: Marine Engineering at Management Level, for the competency of "Use Internal Communication Systems" and Function: Controlling the Operation of the Ship and Care for Persons on Board at the Management Level, for the competency of "Organize and Manage the Crew - Knowledge of personnel management, organization and training onboard ships."

FAST RESCUE BOAT

Any applicant who has successfully completed your 32-hour Fast Rescue Boat course will satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of Competence in Fast Rescue Boats.

GAS TURBINE

Any applicant, who has successfully completed your 80-hour Gas Turbine course and presents your Certificate of Training at a Regional Exam Center, will: (1) Be considered to have successfully demonstrated the competence "Operate Main and Auxiliary Machinery and Associated Control Systems" of Table A-III/1 of the STCW Code for Gas Turbine propulsion plants; --AND-- (2) Be considered to have successfully demonstrated the competence "Operate, Monitor and Evaluate Engine Performance and Capacity" of Table A-III/2 of the STCW Code for Gas Turbine propulsion plants; --AD-- (3) May have their engineering license endorsed for gas turbine propulsion.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

MAGNETIC & GYRO COMPASSES (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 22-hour Magnetic & Gyro Compasses (Operational Level) course will satisfy the Compass – Magnetic and Gyro training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

MARINE PROPULSION PLANTS

Any applicant who has successfully completed your 40-hour Marine Propulsion Plants course will satisfy the Marine Propulsion Plants training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC).

MARINE PROPULSION PLANTS (SIMULATOR)

Any applicant who has successfully completed your 40-hour Marine Propulsion Plants (Simulator) course, including successful demonstration of all practical assessments, will satisfy the Marine Propulsion Plants training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC).

CHARGE

MEDICAL CARE PERSON IN Any applicant successfully completing your 40-hour Medical Care Person In Charge course and presenting your Certificate of Training at a Regional Exam Center (REC), will satisfy the following requirements, --PROVIDED-- that they have also completed a Coast Guard approved Medical Care Provider course within 12 months prior to completion of the Medical Care Person In Charge course: (1) the First Aid and CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii) for issuance of a merchant mariner license; --AND-- (2) the Elementary First Aid training requirements of 46 CFR10.205(I)(3) and Section A-VI/1, paragraph 2.1.3 and Table A-VI/1-3 of the STCW Code; --AND-- (3) the medical training requirements of 46 CFR 12.13-1; --AND--(4) the Medical First Aid and Medical Care training requirements of Regulation VI/4, paragraphs 1 and 2 of the STCW Convention; --AND-- (5) the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; --AND-- (6) the Medical Care training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 24-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

METEOROLOGY (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 40-hour Meteorology (Operational Level) course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of OICNW-1-7A; OICNW-1-7B; and OICNW-1-7C from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES (4-HOUR)

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES (8-HOUR)

Any applicant who has successfully completed your 8-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant successfully completing your 12-hour Personal Survival Techniques course and presenting your Certificate of Training at a Regional Exam Center will satisfy the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

PROFICIENCY IN SURVIVAL **CRAFT**

Any applicant who has successfully completed your 32-hour Proficiency In Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC. The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

RATING FORMING PART OF A NAVIGATIONAL WATCH ASSESSMENT

School is approved to conduct the following assessments from our national assessment guidelines found in Table A-II/4 of the STCW Code for RFPNW: RFPNW 1-1A; RFPNW 1-1B; RFPNW 1-1C; RFPNW 1-2A; RFPNW 1-2B; RFPNW 1-2C; RFPNW 1-2D; RFPNW 1-2E; RFPNW 1-2F; RFPNW 1-2G; RFPNW 1-2H; RFPNW 1-2I; RFPNW 1-2J; RFPNW 1-3A; RFPNW 1-3B; RFPNW 2-1A; RFPNW 2-1B; RFPNW 2-2A; RFPNW 3-1A; RFPNW 3-1B; and RFPNW 3-2A. These assessments do not have to be done in connection with an approved courses. School will sign the mariner's "Control Sheet" for each successful assessment.

RESCUE BOAT ASSESSMENT

School is approved to conduct rescue boat assessments for mariners who are not enrolled in Fast Rescue Boat course. The assessments may be conducted by any instructor approved to teach the FRB course and must use the same assessment criteria as the FRB course.

SHIP CONSTRUCTION & BASIC STABILITY

Any applicant who has successfully completed your 40-hour Ship Construction & Basic Stability course will satisfy the Ship Construction and Basic Ship Stability training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

SHIPBOARD MANAGEMENT Any applicant who has successfully completed your 40-hour Shipboard Management course will satisfy the Ship Management and Emergency Response training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of assessments M-7-1A; M-7-2A; M-7-3A; M-7-3B, M-7-4A, and M-7-5A from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

SHIPHANDLING (MANAGEMENT LEVEL)

Any applicant who has successfully completed your 80-hour Shiphandling at the Management Level course will satisfy the Advanced Shiphandling training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-3-1A; M-8-1A; M-8-2A; M-8-3A; M-8-4A; M-8-5A; M-8-6A; M-8-6B; M-8-7A; M-8-8A; and M-8-9A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

SIMULATOR INSTRUCTOR **TRAINING**

Any applicant who has successfully completed your 38-hour Simulator Instructor Training course will satisfy the simulator instructor training requirements of Section A-I/6, Paragraph 4.3.1 of the STCW Code.

STCW DECK OFFICER REFRESHER

Any applicant who has successfully completed your 231/2-hour STCW Deck Officer Refresher Training course will satisfy the training requirements of paragraph 1.3.2 of Section A-I/11 of the STCW Code for demonstration of continued professional competence for Officers in Charge of a Navigational Watch or Masters and Chief Mates on ships of 500 gross tons (ITC) or more.

STCW UPGRADE **NAVIGATION**

Any applicant who has successfully completed your 40-hour STCW Upgrade Navigation course will satisfy the Advanced Navigation training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC), PROVIDED that they have also completed a Coast Guard approved Electronic Chart Display Information Systems (ECDIS) course within one year of completing this course. The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-1-1A; M-1-1B; M-1-2G; M-1-2H; M-1-2I; M-1-3A; M-1-4A; M-2-1A; M-2-1B; M-2-1C; M-2-1D; M-2-1E; M-2-1F; M-6-3A, M-6-3B, and M-6-3C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

STCW UPGRADE STABILITY Any applicant who has successfully completed your 40-hour STCW Upgrade Stability course will satisfy the Advanced Stability training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC).

TANK SHIP DANGEROUS LIQUIDS (CLASSROOM)

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids (Classroom) course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code.

TANK SHIP DANGEROUS LIQUIDS (SIMULATOR)

Any applicant who has successfully completed your 80-hour Tank Ship Dangerous Liquids (Simulator) course will:

- 1) Satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND
- 2) Satisfy the training requirements of 46 CFR 13.120 for the renewal of a Tankerman endorsement:
- 3) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code, AND
- 4) Satisfy the training requirements of 33 CFR 157.152(c)(2) for crude oil wash operations; AND
- 5) Receive credit for two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1); AND
- 6) Receive credit for one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); AND
- 7) Receive credit for one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3).

TANK SHIP FAMILIARIZATION (DANGEROUS LIQUIDS)

Any applicant successfully completing your 33-hour Tank Ship Familiarization (Dangerous Liquids) course and presenting your Certificate of Training at a Regional Exam Center, will satisfy the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant

TANK SHIP LIQUEFIED GASES

Any applicant who has successfully completed your 60-hour Tank Ship Dangerous Liquefied Gases will satisfy: (1) the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for an endorsement as Tankerman-PIC (Liquefied Gases); --AND-- (2) the tanker familiarization and liquefied gas tanker training requirements of paragraphs 1-7 and 22-34 of Section A-V/1 of the STCW Code.

TERRESTRIAL & COASTAL **NAVIGATION**

Any applicant who has successfully completed your 80-hour Terrestrial & Coastal Navigation course will satisfy the Terrestrial Navigation and Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2A; OICNW-1-2B; OICNW-1-2C; OICNW-1-2D; OICNW-1-2E; OICNW-1-3A; OICNW-1-3B; OICNW-1-3C; OICNW-1-5A; OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; and OICNW-1-5E. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification. In addition, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for assessments OICNW-1-5F and OICNW-1-5G.

WATCHKEEPING (MANAGEMENT LEVEL)

Any applicant who has successfully completed your 40-hour Watchkeeping (Management Level) course, including successful demonstration of all practical assessments, will satisfy the Watchkeeping and Advanced COLREGS training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed a Coast Guard approved Bridge Resource Management course WITHIN ONE YEAR of the completion of this course. Applicants successfully completing the course will be considered to have demonstrated the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-4-1A; M-4-1B; M-4-1C; and M-4-2A and need not present completed "Control Sheets" for these assessments in application for STCW certification.

WATCHKEEPING (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 80-hour Watchkeeping (Operational Level) course will satisfy the Watchkeeping training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); AND the Bridge Resource Management training requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code. The practical assessments conducted in this course will be accepted as the equivalent of assessments OICNW-2-1A; OICNW-2-1B, OICNW-2-1C, OICNW-2-1D, OICNW-2-1E, OICNW-2-1F, OICNW-2-2A, OICNW-2-2B, OICNW-2-2C, OICNW-2-2D, OICNW-2-2F, OICNW-2-3A, OICNW-2-3B, OICNW-2-3C, OICNW-2-3D, OICNW-2-3E, OICNW-2-3F, OICNW-2-3G, AND OICNW-2-3H from the National Assessment Guidelines for Table A-III/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

WELDING & METALLURGY – SKILLS AND PRACTICES

Any applicant who has successfully completed your 80-hour Welding & Metallurgy – Skills and Practices course will satisfy the training and assessment requirements of Table A-III/1 of the STCW Code and function: Marine Engineering at the Operational Level, for the competence "use appropriate tools for fabrication and repair operations typically performed on ships". The practical assessments conducted in this course will be accepted as the equivalent of OICEW 1-1A, OICEW 1-1B, OICEW 1-1C, OICEW 1-1D, OICEW 1-1E OICEW 2-1A, OICEW 2-1B and OICEW 2-1C from the National Assessments Guidelines for Table A-III/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in applications for STCS certification.

Safety Dynamics Group

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COURSE APPROVAL

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy: (1) the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(l)(3); --AND-- (2) if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

Safety Management & Systems Training Academy

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Lafayette ΙΑ 70507-

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COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2): --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman

endorsement. School formerly "Acadian Integrated Solutions."

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic & Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement. School formerly "Acadian Integrated Solutions."

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license. School formerly "Acadian Integrated Solutions."

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 45-hour Medical Care Person In Charge course will satisfy the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code PROVIDED that they have also completed a Coast Guard approved Medical Care Provider course within 12 months prior to completion of the Medical Care Person In Charge course. School formerly "Acadian Integrated Solutions."

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code. School formerly "Acadian Integrated Solutions."

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1). School formerly "Acadian Integrated Solutions."

Sailors' Union of the Pacific

c/o Training Resources, Ltd.

1400 Grizzly Peak

Berkley CA 94708-2202 (510) 704-8978 E-Mail: trlfor@aol.com Web Page: #http://www.maritimetraining.cc/#

APPROVAL

COURSE

ABLE SEAMAN

Any applicant who has successfully completed your 88-hour Able Seaman course and presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy the written examination requirements of 46 CFR 12.05-9 for the "Deck & Navigation General / Deck Safety" and "Deck General & Safety / Rules of the Road" exam modules for any Able Seaman endorsement; AND the written "Survival Craft" examination requirements of 46 CFR 12.05-9 for any endorsement as Able Seaman restricted to vessels without lifeboats (exam module 441xx) AND the practical (knot-tying) examination requirements of 46 CFR 12.05-9 for any Able Seaman endorsement.

BASIC FIRE FIGHTING

Any applicant successfully completing your 16-hour Basic Fire Fighting course and presenting your Certificate of Training at a Regional Exam Center, will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

IMMERSION SUIT TRAINING

Any applicant completing your 2-hour Immersion Suit Training course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1) -- PROVIDED-- that they have also completed U.S. Navy Recruit Training --AND-- have acquired at least one year of sea service every five years since the completion of the recruit training.

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of 46 CFR 10.205(I)(1) and Section A-VI/1 and Table A-VI/1-1 of the STCW Code.

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 30-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

San Jacinto College Central

P.O. Box 2007

Pasadena TX 77501-2007

(281) 476-1862 E-Mail:

Web Page:

COURSE APPROVAL

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

MEDICAL CARE PROVIDER Any applicant who has successfully completed your 24-hour Medical Care Provider course will

satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the

STCW Code and 46 CFR 12.13-1.

Sause Bros., Inc.

155 E. Market Avenue

OR 97420-Coos Bay

(541) 269-5847 E-Mail:

Web Page:

COURSE APPROVAL

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 16-hour Tank Barge Fire Fighting course will

satisfy the fire fighting training requirements of 46 CFR 13.307 for an endorsement as

Tankerman-PIC (Barge). This course will not satisfy any requirements of the STCW Code or for

a merchant marine license.

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training

requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and **TECHNIQUES**

Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Sea Academy

P.O. Box 1826

Aransas Pass TX 78335-

(888) 649-6184 E-Mail: seaacademy@yahoo.com

Web Page: #http://seaacademytx.com# **APPROVAL COURSE**

PERSONAL SAFETY &

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training **SOCIAL RESPONSIBILITES**

requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and

Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I).

Sea Education Association

P. O. Box 6

Woods Hole MA 02543-

(508) 540-3954 E-Mail: admission@sea.edu

Web Page:

COURSE APPROVAL

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and

Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Sea School

8440 4th Street North

33702-St Petersburg FL

(727) 577-3992 E-Mail: hqstaff@seaschool.com

Web Page: #http://www.SeaSchool.com# **APPROVAL COURSE**

ARPA Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids

> (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control

Sheets" for these assessments in application for STCW certification

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC FIRE FIGHTING (NOT MORE THAN 199 GROSS REGISTERED TONS)

Any applicant who has successfully completed your 7½-hour Basic Fire Fighting (Not More Than 199 Gross Registered Tons) course will satisfy the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2), RESTRICTED to service on vessels of not more than 199 gross registered tons. This course will NOT satisfy the fire fighting training requirements for a merchant mariner license or a tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

BRIDGE RESOURCE MANAGEMENT (1600 TONS)

Any applicant who has successfully completed your 24-hour Bridge Resource Management (1600 Tons) course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code. This approval is LIMITED to service upon vessels of not more than 1600 Gross Registered Tons.

BRIDGE RESOURCE MANAGEMENT UNLIMITED TONNAGE UPGRADE

Any applicant who has successfully completed your 8-hour Bridge Resource Management Unlimited Tonnage Upgrade course AND a Coast Guard approved Bridge Resource management (1600 Tons) course will satisfy the training requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code for Bridge Resource Management valid for service on vessels of any gross tons.

CELESTIAL NAVIGATION (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 88-hour Celestial Navigation (Operational Level) course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); --OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirement to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); --OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX); --OR-- (4) if presented WITHIN ONE YEAR of the completion of training, the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX).

CROWD MANAGEMENT

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

DOMESTIC OFFSHORE SUPPLY VESSEL (OSV) COMPETENCY ASSESSOR GUIDANCE

Any applicant successfully completing your 1-day Domestic Offshore Supply Vessel (OSV) Competency Assessor Guidance course will satisfy the requirements of STCW Code Section A-I/6, Paragraph 6.3 to conduct shipboard assessments required for any approved Domestic OSV Competency Assessment program.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 42-hour Medical Care Person In Charge course will satisfy the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code PROVIDED that they have also completed a Coast Guard approved Medical Care Provider course within 12 months prior to completion of the Medical Care Person In Charge course.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 30-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES (NOT MORE THAN 199 **GROSS REGISTERED**

Any applicant who has successfully completed your 21/4-hour Personal Safety & Social Responsibilities (Not More Than 199 Gross Registered Tons) course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code, RESTRICTED to service on vessels of not more than 199 gross registered tons.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 123/4-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

PERSONAL SURVIVAL **TECHNIQUES (NOT MORE THAN 199 GROSS REGISTERED TONS)**

Any applicant who has successfully completed your 63/4-hour Personal Survival Techniques (Not More Than 199 Gross Registered Tons) course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1), restricted to service on vessels of not more than 199 gross registered tons.

PERSONAL SURVIVAL **TECHNIQUES (WITH** SURVIVAL CRAFT)

Any applicant who has successfully completed your 12%-hour Personal Survival Techniques (With Survival Craft) course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1) AND if presented WITHIN ONE YEAR of the completion of training, the written "Survival Craft" examination requirements of 46 CFR 12.05-9 for any endorsement as Able Seaman restricted to vessels without lifeboats (exam module 441xx).

PROFICIENCY IN SURVIVAL **CRAFT**

Any applicant who has successfully completed your 30-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-3-1B; OICNW-3-1C; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; and OICNW-3-1J and also assessment number M-5-1B from the National Assessment Guidelines for Table A-II/2 of the STCW Code. In addition, the following assessments may be signed off when the Kongsberg Norcontrol "Polaris" or Sisradar version 5.0 simulators are used: OICNW-1-2C; OICNW-3-1A; OICNW-3-1D; OICNW-3-1K; and M-5-1C.

RATING FORMING PART OF A NAVIGATIONAL WATCH

Any applicant successfully completing your entire Rating Forming Part of a Navigational Watch program, including all practical assessments, will satisfy the service, training and assessment requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch --PROVIDED-- that they also present BOTH of the following: (1) evidence of at least 60 days service performing navigational watchkeeping functions on seagoing vessels of at least 200 gross registered tons acquired AFTER completing the pre-sea portion of your program; AND (2) copies of the training agreements between Sea School and the operators of the vessels they acquired their seagoing service on that were executed and signed BEFORE the mariner enrolled in your program.

RATING FORMING PART OF AN ENGINEERING WATCH (OSV)

Any applicant successfully completing your Rating Forming Part of an Engineering Watch (OSV) course will satisfy the training requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, restricted to offshore supply vessels, provided that candidates have obtained 60 days of engine room service following their knowledge training and have been successfully assessed in all the practical skill demonstrations prior to the certificates of course completion being issued.

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented within one year of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course completion certificate need not present a completed "Control Sheet" for this assessment in application for STCW certification.

SEACOR Marine, Inc.

P.O. Box 2291

Morgan City LA 70380-

(504) 385-3475 E-Mail:

Web Page:

COURSE APPROVAL

DOMESTIC OSV CHIEF ENGINEER COMPETENCY ASSESSMENT PROGRAM Any applicant successfully completing your Domestic Offshore Supply Vessels (OSV) Chief Engineer Competency Assessment Program and presenting your Certificate of Training at a Regional Exam Center will satisfy the assessment of practical demonstration of skill requirements of the STCW Code for Chief Engineer OSV in Near Coastal Domestic Service.

Seafarers Harry Lundeberg School of Seamanship

P.O. Box 75

Piney Point MD 20674-

(301) 994-0010 E-Mail: education@seafarers.org

Web Page: #http://www.seafarers.org#
COURSE APPROVAL

ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 35 hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); and the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

ARPA

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present individually completed "Control Sheets" for these assessments in application for STCW certification.

BASIC AUXILIARY PLANT OPERATION

Any applicant who has successfully completed your 140-hour Basic Auxiliary Plant Operations course and who presents your Certificate of Training WITHIN ONE YEAR of the completion of training, will be granted 90 days of sea service and will satisfy the examination requirements of 46 CFR 12.15-9 for the General Safety (80XXX) examination module, PROVIDED they have also completed EITHER your 63-hour Basic Motor Plant Operations course and/or your 70-hour Basic Steam Plant Operations course. Successful completion of this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-III/4 of the STCW Code: RFPEW-1-1A, RFPEW-1-1B/1, RFPEW-1-1B/2, RFPEW 1-1C/1, RFPEW 1-1C/2, RFPEW-1-1D, RFPEW-1-1E, RFPEW-1-1F, RFPEW-1-1G, RFPEW-1-1H/1, RFPEW-1-1H/2, RFPEW-1-1K, RFPEW-1-2A, RFPEW-1-2B, RFPEW-1-2C, RFPEW-1-2D, RFPEW-1-2E, RFPEW-1-2F, RFPEW-1-3A, RFPEW-1-3B, RFPEW-1-3C, RFPEW-2-1A, RFPEW-2-1A, RFPEW-2-1A, RFPEW-2-2A, RFPEW-2-3A, RFPEW-4-2A, and RFPEW-4-2B. Applicants who have successfully completed this course need not present individually completed "Control Sheets" for the assessments in application for STCW certification.

BASIC FIRE FIGHTING (16-HOUR)

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC FIRE FIGHTING (35-HOUR)

Any applicant who has successfully completed your 35-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC METEOROLOGY

Any applicant who has successfully completed your 40-hour Basic Meteorology course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of OICNW-1-7A, OICNW-1-7B, and OICNW-1-7C from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BASIC MOTOR PLANT OPERATIONS

Any applicant who has successfully completed your 63-hour Basic Motor Plant Operations course and who presents your Certificate of Training WITHIN ONE YEAR of the completion of training, will satisfy the examination requirements of 46 CFR 12.15-9 for the Oiler (87XXX) examination modules, PROVIDED they have also completed your 140-hour Basic Auxiliary Plant Operations course. Successful completion of this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-III/4 of the STCW Code: RFPEW-1-1A, RFPEW-1-1I/1, RFPEW-1-1J, RFPEW-2-1C, and RFPEW-2-2B. Applicants who have successfully completed your course need not present individually completed "Control Sheets" for the assessments in application for STCW certification.

BASIC SAFETY TRAINING

Any applicant who has successfully completed your 40-hour Basic Safety Training course will satisfy: (1) the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); --AND-- (2) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (3) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement; --AND-- (4) the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3) and if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license; --AND-- (5) the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4).

BASIC SAFETY TRAINING RENEWAL

Any applicant successfully completing your 21-hour Basic Safety Training Renewal course will be considered to have demonstrated continued proficiency in Basic Safety Training, provided that they have been previously issued an STCW 95 certificate.

BASIC SHIPHANDLING & STEERING CONTROL SYSTEMS

Any applicant who has successfully completed your 40-hour Basic Shiphandling & Steering Control Systems (Operational Level) course will satisfy the Basic Shiphandling & Steering Control Systems training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-6A; OICNW-1-6B; OICNW-5-1A; OICNW-5-1B; and OICNW-5-1C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BASIC STEAM PLANT OPERATIONS

Any applicant who has successfully completed your 70-hour Basic Steam Plant Operations course and who presents your Certificate of Training WITHIN ONE YEAR of the completion of training, will satisfy the examination requirements of 46 CFR 12.15-9 for the General Safety (80XXX), Fireman-Watertender (86XXX), and Oiler (87XXX) examination modules, PROVIDED they have also completed your 140-hour Basic Auxiliary Plant Operations course. Successful completion of this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-III/4 of the STCW Code: RFPEW-1-1A, RFPEW-1-1I/2, RFPEW-2-2B, RFPEW-3-1A, RFPEW-3-1B, RFPEW-3-1C, RFPEW-3-1D, RFPEW-3-1E, RFPEW-3-1F, RFPEW-3-1G, and RFPEW-3-1H. Applicants who have successfully completed your course need not present individually completed "Control Sheets" for the assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 30-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

BRIDGE RESOURCE MANAGEMENT (1600 TONS)

Any applicant who has successfully completed your 21-hour Bridge Resource Management (1600 Tons) course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code. This approval is limited to service upon vessels of not more than 1600 Gross Registered Tons.

BRIDGE RESOURCE MANAGEMENT (1600 TONS)(SIMULATOR) Any applicant who has successfully completed your 26-hour Bridge Resource Management (1600 Tons) course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code. THIS APPROVAL IS LIMITED TO SERVICE UPON VESSELS OF NOT MORE THAN 1600 GROSS REGISTERED TONS.

CARGO HANDLING (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 66-hour Cargo Handling (Operational Level) course will satisfy the Cargo Handling training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

CELESTIAL NAVIGATION

Any applicant who has successfully completed your 126-hour Celestial Navigation course will satisfy ONE of the following:

- 1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); OR
- 2) if presented within one year of the completion of training, the celestial navigation problems examination requirement to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); OR
- 3) if presented within one year of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX).

This course will not satisfy the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the assessments OICNW-1-1A, OICNW-1-1B, OICNW-1-1C, OICNW-1-1D, OICNW-1-1E and OICNW-1-1F from the National Assessment Guidelines for Table A-II/1 of the STCW Code.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 41-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 7-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/2 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships; and the Passenger Safety training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; and the Safety Training requirements of Paragraph 3 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS)

Any applicant who has successfully completed your 35-hour Electronic Chart Display Information Systems (ECDIS) course will be considered to have successfully demonstrated the competencies Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS of Table A-II/1 of the STCW Code AND Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and Methods of Correction to Obtain Accurate Position Fixing of Table A-II/2 of the STCW Code.

ELECTRONIC NAVIGATION

Any applicant who has successfully completed your 40-hour Electronic Navigation course will satisfy the Electronic Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-4A; OICNW-1-4B; OICNW-1-4C; and OICNW-1-4D. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

EMERGENCY PROCEDURES (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 21-hour Emergency Procedures (Operational Level) course will satisfy the Emergency Procedures training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

FAST RESCUE BOAT

Any applicant who has successfully completed your 30-hour Fast Rescue Boats course will satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of Competence in Fast Rescue Boats.

FIRST AID & CPR (21-HOUR) Any applicant who has successfully completed your 21-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

FIRST AID & CPR (8-HOUR)

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

MAGNETIC & GYRO COMPASSES

Any applicant who has successfully completed your 20-hour Magnetic & Gyro Compasses course will satisfy the Compass - Magnetic and Gyro training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of assessments OICNW-1-5A; OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; and OICNW-1-5E from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 21-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

OFFICER IN CHARGE OF A **NAVIGATIONAL WATCH** (EXCLUDING SEA SERVICE)

Any applicant who has successfully completed your entire Officer in Charge of a Navigational Watch Program, EXCLUDING seagoing service, will satisfy the training and assessment requirements of 46 CFR 10.910 and Section A-II/1 and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More, PROVIDED that they have also completed the following Coast Guard approved courses within five years of completion of the OICNW program: a) Basic Safety Training; b) Basic and Advanced Fire Fighting; c) Medical Care Provider; d) Proficiency in Survival Craft; e) Tank Ship Familiarization (Dangerous Liquids); f) Celestial Navigation (STCW); g) Radar Observer (Unlimited); h) Automatic Radar Plotting Aids (ARPA); i) Bridge Resource Management; j) Global Maritime Distress and Safety System (GMDSS); and k) Visual Communications.

OFFICER IN CHARGE OF A NAVIGATIONAL WATCH (INCLUDING SEA SERVICE) Any applicant who has successfully completed your entire Officer in Charge of a Navigational Watch Program, INCLUDING the 360 days of seagoing service, will: (1) receive 720 days sea service credit towards a license as Third Mate of Ocean or Near Coastal Steam or Motor Vessels of Any Gross Tons. Applicants must present evidence of not less than one year of qualifying seagoing service obtained AFTER enrollment in the OICNW program, including at least six months performing bridge watch-keeping duties under the supervision of the master or a qualified officer. Applicants must have previously completed your entire "Unlicensed Apprentice Program," and sea service awarded for completion of the "Unlicensed Apprentice Program" may NOT be used to meet the service requirements for OICNW and Third Mate; --AND-- (2) Satisfy the training and assessment requirements of 46 CFR 10.910 and Section A-II/1 and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More, PROVIDED that they have also completed the following Coast Guard approved courses within five years of completion of the OICNW program: a) Basic Safety Training; b) Basic and Advanced Fire Fighting; c) Medical Care Provider; d) Proficiency in Survival Craft; e) Tank Ship Familiarization (Dangerous Liquids); f) Celestial Navigation (STCW); g) Radar Observer (Unlimited); h) Automatic Radar Plotting Aids (ARPA); i) Bridge Resource Management; j) Global Maritime Distress and Safety System (GMDSS); and k) Visual Communications.

OFFICER IN CHARGE OF A NAVIGATIONAL WATCH ASSESSMENT PROGRAM FOR MILITARY VETERANS Any applicant who has successfully completed your Officer in Charge of a Navigational Watch Assessment Program for Military Veterans will satisfy the assessment requirements of 46 CFR 12.05-3(c) and Section A-II/1 and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officer in Charge of a Navigational Watch on Ships 500 Gross Tons or More. Applicants must present documentation of at least 3 years qualifying sea-going service performing navigational watchkeeping functions under the direct supervision of the Officer in Charge and provide evidence that all required training has been completed.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

PROFICIENCY IN SURVIVAL CRAFT / PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 37-hour Proficiency in Survival Craft/ Personal Survival Techniques course will satisfy: (1) the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; --AND-- (2) if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx); --AND-- (3) the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1J; and OICNW-3-1K.

RATING FORMING PART OF A NAVIGATIONAL WATCH ASSESSMENT PROGRAM FOR MILITARY VETERANS

Any applicant who has successfully completed your Ratings Forming Part of a Navigational Watch Assessment Program for Military Veterans will satisfy the assessment requirements of 46 CFR 12.05-3(c) and Section A-II/4 and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch. Applicants must present documentation of at least 6 months qualifying sea-going service performing navigational watchkeeping functions under the direct supervision of the Officer in Charge.

RATING FORMING PART OF A NAVIGATIONAL WATCH/ABLE SEAMAN

Any applicant who has successfully completed your Ratings Forming Part of a Navigational Watch/Able Seaman program will satisfy: (1) the training, sea-going service, and assessment requirements of 46 CFR 12.05-3(c) and Section A-II/4 of the STCW Code, Mandatory Minimum Requirements for Certification of Ratings Forming Part of a Navigational Watch; --AND-- (2) if presented WITHIN ONE YEAR of the completion of training, the written examination requirements of 46 CFR 12.05-9 for the "Deck General & Navigation General" and "Deck Safety & Rules of the Road" exam modules for any Able Seaman endorsement and the practical (knottying) examination requirements of 46 CFR 12.05-9 for any Able Seaman endorsement PROVIDED that all other requirements of 46 CFR Subpart 12.05, including sea service, are also met.

RATING FORMING PART OF AN ENGINEERING WATCH ASSESSMENT PROGRAM FOR MILITARY VETERANS

Any applicant who has successfully completed your Ratings Forming Part of an Engineering Watch Assessment Program for Military Veterans will satisfy the assessment requirements of 46 CFR 12.05-3(c) and Section A-III/4 and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of an Engineering Watch, RESTRICTED to motor propulsion only. Applicants must present documentation of at least 6 months qualifying sea-going service performing engine room watchkeeping, maintenance, or repair functions under the direct supervision of the Officer in Charge.

SOCIAL RESPONSIBILITES

Any applicant successfully completing your 27-hour Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code, PROVIDED that they have also completed your 54-hour Vessel Familiarization course within 12 months of completion of the Social Responsibilities course.

SPECIALLY TRAINED ORDINARY SEAMAN

Any applicant successfully completing your 70-hour Specially Trained Ordinary Seaman course and presenting your Certificate of Training at a Regional Exam Center, will satisfy the training requirements for service as a Specially Trained Ordinary Seaman AND the training and assessment requirements of Table A-II/4 of the STCW Code, "Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch", and 46 CFR 12.05-3(c) PROVIDED they also present evidence of at least 6 months sea-going service performing navigational watchkeeping functions under the supervision of the Master or officer in charge of the navigational watch. If the applicant does not present evidence of 6 months of this service, he or she will satisfy the training and assessment requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

TANK SHIP DANGEROUS LIQUIDS

Any applicant successfully completing your 5-day Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for any dangerous liquids tankerman endorsement.

TANK SHIP DANGEROUS LIQUIDS (SIMULATOR)

Any applicant successfully completing your 53-hour Tank Ship Dangerous Liquids (Simulator) course will satisfy the training requirements of 46 CFR 13.113(d)(1)(ii)(A), 13.115 (b)(1), 13.209, 13.309, 13.409 or 13.509 for any dangerous liquids tankerman endorsement; --AND-- receive credit for: (1) two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1); --AND-- (2) one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); --AND-- (3) one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3).

TANK SHIP FAMILIARIZATION (DANGEROUS LIQUIDS)

Any applicant who has successfully completed your 63-hour Tank Ship Familiarization (Dangerous Liquids) course will satisfy the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL; AND the tanker familiarization training requirements of paragraphs 1-7 of Section A-V/1 of the STCW Code.

TANK SHIP FAMILIARIZATION (LIQUEFIED GASES)

Any applicant successfully completing your 30-hour Tank Ship Familiarization (Liquefied Gases) course will satisfy the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant LG.

TERRESTRIAL & COASTAL NAVIGATION

Any applicant who has successfully completed your 80-hour Terrestrial & Coastal Navigation course will satisfy the Terrestrial Navigation and Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2A; OICNW-1-2B; OICNW-1-2C; OICNW-1-2D; OICNW-1-2E; OICNW-1-3A; OICNW-1-3B; and OICNW-1-3C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

VESSEL SECURITY OFFICER

This course will meet the STCW training requirements for Vessel Security Officer.

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

WATCHKEEPING (OPERATIONAL LEVEL)

Any applicant who has successfully completed your 80-hour Watchkeeping (Operational Level) course will satisfy the Watchkeeping training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); AND the Bridge Resource Management training requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code. The practical assessments conducted in this course will be accepted as the equivalent of assessments OICNW-2-1A; OICNW-2-1B, OICNW-2-1C, OICNW-2-1D, OICNW-2-1F, OICNW-2-2F, OICNW-2-2A, OICNW-2-2B, OICNW-2-2C, OICNW-2-2D, OICNW-2-2D, OICNW-2-2F, OICNW-2-3A, OICNW-2-3B, OICNW-2-3C, OICNW-2-3D, OICNW-2-3E, OICNW-2-3F, OICNW-2-3G, AND OICNW-2-3H from the National Assessment Guidelines for Table A-III/1 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

WATER SURVIVAL

Any applicant who has successfully completed your 60-hour Water Survival course will satisfy: (1) the Personal Survival Techniques training requirements of 46 CFR 10.205(I)(1) and Section A-VI/1 and Table A-VI/1-1 of the STCW Code; --AND-- (2) the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; --AND-- (3) if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

Seafarers Training International, Inc.

344 Pessoa Street

Punta Gorda FL 33983-

(941) 979-9398 E-Mail:

Web Page: #http://www.seafarers-training.com#

COURSE APPROVAL

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

Seagull America, Inc.

The Seamen's Church Institute 241 Water Street

New York NY 10038-

(646) 831-7552 E-Mail:

Web Page: #http://www.seagull.no# COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your Basic Fire Fighting course will satisfy the:

(1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e),

13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

CRISIS MANAGEMENT Any applicant who has successfully completed BOTH the computer based and practical training

components of your Crisis Management course will satisfy the Crisis Management training requirements of Table A-V/2 and Paragraph 5 of Section A-V/2 of the STCW Code for Ro-Ro

Passenger Ships and Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT Any applicant who has successfully completed BOTH the computer based and practical training

components of your Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro

Passenger Vessels.

FIRST AID & CPR Any applicant who has successfully completed your First Aid & CPR course will satisfy the Basic

Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

PASSENGER SAFETY, ACARGO SAFETY AND HULL YINTEGRITY FOR RO-RO PASSENGER SHIPS

Any applicant successfully completing the computer based and practical training components of your Passenger Safety, Cargo Safety and Hull Integrity for Ro-Ro Passenger Ships course and presenting your Certificate of Training at a Regional Exam Center, will satisfy the Passenger Safety, Cargo Safety and Hull Integrity for Ro-Ro Passenger Ships training requirements of Regulation V/2, paragraph 7, and Section A-V/2, Paragraph 4 of the STCW Code.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR

10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

CRAFT (LIMITED)

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed BOTH the computer based and refresher/practical training components of your Proficiency in Survival Craft (Limited) course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code RESTRICTED to vessels without lifeboats AND the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

SeaRiver Maritime, Inc.

SRM-EMB-4.051B PO Box 1512

77002-1512 Houston TX

(713) 656-2598 E-Mail:

Web Page:

COURSE APPROVAL

ADVANCED SHIPHANDLING Any applicant who has successfully completed your 70-hour Advanced Shiphandling course will satisfy the Advanced Shiphandling training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-7-1A; M-7-2A; M-7-3A; M-7-3B; M-8-1A; M-8-2A; M-8-3A; M-8-4A; M-8-5A; M-8-6A; M-8-6B; M-8-7A; M-8-8A and M-8-9A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ADVANCED WATCHKEEPING

Any applicant who has successfully completed your 40-hour Advanced Watchkeeping course will satisfy the Watchkeeping and Advanced COLREGS training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of assessments M-4-1A; M-4-1B; M-4-1C; and M-5-1D from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BRIDGE RESOURCE MANAGEMENT / ECDIS

Any applicant who has successfully completed your 68-hour Bridge Resource Management /Electronic Chart Display Information Systems (ECDIS) course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code. The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-2-3B; OICNW-2-3C; OICNW-2-3D; OICNW-2-3E; OICNW-2-3F; OICNW-2-3G; OICNW-2-3H and also for assessment number M-5-1D from the National Assessment Guidelines for Table A-II/2 of the STCW Code.

PROFESSIONAL MARINER **PROGRAM**

Any applicant successfully completing your Professional Mariner Program, including all practical assessments will satisfy the training and assessment requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch. Mariners must submit documentation of at least two months service acquired in the program that involves performance of navigational watchkeeping functions under the direct supervision of the Master or officer in charge of the navigational watch.

RATING FORMING PART OF AN ENGINEERING WATCH

Any applicant successfully completing your SeaRiver Rating Forming Part of an Engineering Watch Program, including all practical assessments will satisfy the assessment requirements of Table A-III/4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code, Specification of Minimum Standard of Competence for Ratings Forming Part of an Engineering Watch. Mariners must submit documentation of at least six months service while assigned to duties in the engine room under the direct supervision of the Chief Engineer or officer in charge of the engineering watch. When the applicant is seeking certification in two or more propulsion modes, two-thirds of the required service must be on steam-propelled vessels to receive certification as an RFPEW on steam-propelled vessels.

TANK SHIP DANGEROUS LIQUIDS

Any applicant successfully completing your 40-hour Tank Ship - Dangerous Liquids course and presenting your Certificate of Training at a Regional Exam Center will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement and the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; AND will receive credit for: (1) two loadings and two discharges which may be applied toward satisfying the requirement of 46 CFR 13.203(b)(1); --AND-- (2) one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); --AND-- (3) one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3).

SeaSecure LLC

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<u>COURSE</u> <u>APPROVAL</u>

VESSEL, COMPANY AND FACILITY SECURITY OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1, 13.2 (Part A and B), and 18.1 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition), IMO Model Course 3.20 Company Security Officer (2003 Edition) and IMO Model Course 3.21 Port Facility Security Officer (2003 Edition).

Seattle Central Community College

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COURSE APPROVAL

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

MARINE DECK TECHNOLOGY

Any applicant successfully completing your entire Marine Deck Technology program will: (1) receive 240 days of sea service credit towards a license as Mate of Near Coastal Steam or Motor Vessels of not more than 200 Gross Tons or Master of Inland Steam or Motor Vessels of not more than 100 Gross Tons; (applicants must present an additional 120 days of qualifying sea service, complete the examination, and meet all other requirements before issuance of the license); --AND-- (2) receive 240 days of sea service credit towards an endorsement as Able Seaman-Special; or receive one third of the required sea service towards any Able Seaman endorsement (an applicant must present evidence of the additional required sea service and meet all other requirements before the Able Seaman endorsement sought may be issued); --AND-- (3) receive 180 days of sea service credit towards a license as Apprentice Mate (Steersman) of Near Coastal Uninspected Towing Vessels (an applicant must present evidence of the additional 12 months service aboard a towing vessel to qualify for this license); --AND--(4) satisfy the training and assessment requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (5) satisfy the written and practical (knot-tying) examination requirements of 46 CFR 12.05-9 for any Able Seaman endorsement; --AND-- (6) satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code PROVIDED they have also satisfied the requirements of Table A-VI/1-1 for Personal Survival Techniques and Table A-VI/1-3 for Elementary First Aid; --AND-- (7) satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman.

MARINE ENGINEERING TECHNOLOGY

Any applicant successfully completing your Marine Engineering Technology Certificate program and presenting your Certificate of Training at a Regional Exam Center, will: (1) receive 90 days of sea service credit that can be applied towards the service requirements of 46 CFR 12.15-7 for QMED endorsements (applicants must present an additional 90 days of qualifying engine room sea service, and meet all other requirements before issuance of any QMED endorsements); --AND-- (2) receive 240 days of sea service credit that can be applied towards the service requirements of 46 CFR 10.524(b)(3) for a license as Designated Duty Engineer Limited - 1,000 Horsepower (applicants must present an additional 120 days of qualifying QMED service, complete the examination, and meet all other requirements before issuance of the license); -AND-- (3) satisfy the training and assessment requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of an Engineering Watch provided that the applicant also presents evidence of at least 60 days of engine room watchkeeping service; --AND-- (4) satisfy the written examination requirements of 46 CFR 12.15-9 for endorsements as Oiler, Junior Engineer, Refrigerating Engineer, Electrician and Pumpman; --AND-- (5) satisfy the written examination requirements of 46 CFR 12.15-9 for an endorsement as Fireman/Watertender provided that the applicant presents evidence of at least 60 days of qualifying engine room sea service; --AND-- (6) the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code provided the applicant presents evidence of completion of the elective course MGO 103 Survival Craft and they have also satisfied the requirements of Table A-VI/1-1 for Personal Survival Techniques and Table A-VI/1-3 for Elementary First Aid; --AND-- (7) satisfy the written and practical examination requirements of 46 CFR 12.10-5 for an endorsement as Lifeboatman provided the applicant presents evidence of completion of the elective course MGO 103 Survival Craft. Upon the presentation of 3 months of qualifying sea service, the Lifeboatman endorsement may be issued.

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of 46 CFR 10.205(I)(1) and Section A-VI/1 and Table A-VI/1-1 of the STCW Code.

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 31½-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman.

Securewest International

420 North Center Drive Bldg. 11, Suite 224

Norfolk VA 23502-4007

E-Mail:

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COURSE APPROVAL

VESSEL SECURITY OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1 and 13.2 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition).

Southeast Region Emergency Medical Services Council

100 Clothilde Bahovec Way

Sitka AK 99835-

(907) 747-8005 E-Mail: trncoord@alaska.com

Web Page:

COURSE APPROVAL

FIRST AID & CPR Any applicant who has successfully completed your 16-hour First Aid & CPR course will satisfy

the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date

of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and

10.205(h)(2)(iii) for original issuance of a license.

Southern California Merchant Marine Training Services

P. O. Box 501633

San Diego CA 92150-1633 (619) 224-7792 E-Mail: sales@mmts.com

Web Page: #http://www.mmts.com#
COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will

satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); AND the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; AND the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e),

13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC FIRE FIGHTING (199

TONS)

Any applicant who has successfully completed your 8½-hour Basic Fire Fighting (Not More Than 199 Gross Registered Tons) course will satisfy the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2), RESTRICTED to service on vessels of not more than 199 gross registered tons. This course will NOT satisfy the fire fighting training requirements for a merchant mariner license or a tankerman endorsement.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 of the STCW Code; --AND- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES (199 TONS)

Any applicant who has successfully completed your 3-hour Personal Safety & Social Responsibilities (Not More Than 199 Gross Registered Tons) course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code, RESTRICTED to service on vessels of not more than 199 gross registered tons.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 15-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

PERSONAL SURVIVAL TECHNIQUES (199 TONS)

Any applicant who has successfully completed your 8-hour Personal Survival Techniques (Not More Than 199 Gross Registered Tons) course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1), RESTRICTED to service on vessels of not more than 199 gross registered tons.

TERRESTRIAL & COASTAL NAVIGATION

Any applicant who has successfully completed your 104-hour Terrestrial & Coastal Navigation course will satisfy the Terrestrial Navigation and Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

Southern States Offshore

19101 Oil Center Blvd.

Houston TX 77073-

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Web Page: #http://www.sso4boats.com#
COURSE APPROVAL

DOMESTIC OFFSHORE SUPPLY VESSELS MASTER

COMPETENCY ASSESSMENT PROGRAM Any applicant successfully completing your Domestic Offshore Supply Vessels (OSV) Master Competency Assessment Program will satisfy the assessment of practical demonstration of skill requirements of the Seafarer's Training, Certification and Watchkeeping (STCW) Code for Masters of Offshore Supply Vessels in Near Coastal Domestic Service.

DOMESTIC OFFSHORE SUPPLY VESSELS MATE COMPETENCY

ASSESSMENT PROGRAM

Any applicant successfully completing your Domestic Offshore Supply Vessels (OSV) Mate Competency Assessment Program will satisfy the assessment of practical demonstration of skill requirements of the Seafarer's Training, Certification and Watchkeeping (STCW) Code for Masters of Offshore Supply Vessels in Near Coastal Domestic Service.

Sperry Marine-Northrop Grumman Electronics Systems

1070 Seminole Trail

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Web Page: #http://www.Sperry-Marine.com#

<u>COURSE</u> <u>APPROVAL</u>

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS) Any applicant who has successfully completed your 40-hour Electronic Chart Display and Information Systems (ECDIS) course will be considered to have successfully demonstrated the competence Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS of Table A-II/1 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code; --AND-- will be considered to have successfully demonstrated the competence Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing of Table A-II/2 of the STCW Code.

State University New York Maritime College - Cadet & Undergraduate Program

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COURSE

APPROVAL

DECK PROGRAM

Any deck cadet successfully completing the entire four-year undergraduate Third Mate program presenting your Training Record Book with all required assessments and entries completed will: 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND

- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND
- 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND
- 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 17) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL: AND
- 18) Satisfy the training requirements of 46 CFR 13.209 for an endorsement as Tankerman-PIC and receive credit for two loadings and two discharges which may be applied toward satisfying the cargo transfer requirements of 46 CFR 13.203(b)(1) and one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); and one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3). In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied; AND 19) Satisfy the tanker familiarization and liquefied gas tanker training requirements of paragraphs 1-7 and 22-34 of Section A-V/1 of the STCW Code; and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant LG and may be issued an endorsement as Tankerman-Assistant LG, PROVIDED they have successfully completed the elective course MT 504 Liquefied Gas Tanker Operations.

ENGINE PROGRAM

- Any engine cadet successfully completing the entire four-year undergraduate Third Assistant Engineer program presenting your Training Record Book with all required assessments and entries completed will:
- 1) Satisfy the training requirements of 46 CFR 10.901(c)(2) and Table A-III/1 of the STCW Code, for Officer in Charge of a Engineering Watch in a Manned Engine Room or Designated Duty Engineer in a Periodically Unmanned Engine Room; AND
- 2) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code for Rating Forming Part of an Engineering Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND 5) Satisfy the requirements of 10.516(a)(3)(iv) and may examine for a license as Third Assistant Engineer Mate of Steam, Motor, or Gas Turbine Vessels of Any Horsepower; AND
- 6) Satisfy the service requirements of 46 CFR 12.15-7(b)(1) and the examination requirements of 46 CFR 12.15-9 and may be issued an endorsement as Qualified Member of the Engine Department Any Rating; AND
- 7) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 8) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 9) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 10) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 11) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 12) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 and may be issued an endorsement as Lifeboatman and the Proficiency in Survival Craft requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code.

MATE 500 TONS DEGREE PROGRAM -- NEAR COASTAL OPTION Any applicant successfully completing the entire two-year Mate 500 Tons Program - Near Coastal Option presenting your Training Record Book with all required assessments and entries completed will: (1) Satisfy the training and assessment requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More RESTRICTED to Near Coastal service, PROVIDED that they have acquired at least 360 days of sea service; --AND-- (2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; --AND-- (4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (5) Satisfy the sea service requirements of 10.407(a)(2)(iv) and may examine for a license as Mate of Steam and Motor Vessels of not more than 500 Gross Tons, Near Coastal; PROVIDED that they have acquired at least 360 days of sea service and all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman - Limited, provided that all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (7) Satisfy the Bridge Resource Management training requirements of 46 CFR 10.205(o); --AND-- (8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); --AND-- (9) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (10) Satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); and the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4); --AND-- (11) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; AND-- (12) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman; --AND-- (13) Satisfy the requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code, Specification of the Minimum Standard of Competence in Survival Craft and Rescue Boats Other Than Fast Rescue Boats; --AND-- (14) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; --AND-- (15) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code and the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL): --AND-- (16) Receive credit for two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1); one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); and one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3). It will be necessary to provide evidence that the remainder of the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement.

MATE 500 TONS DEGREE PROGRAM -- OCEANS OPTION

Any applicant successfully completing the entire two-year Mate 500 Tons Program - Oceans Option presenting your Training Record Book with all required assessments and entries completed will: (1) Satisfy the training and assessment requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More, provided that they have acquired at least 360 days of sea service; --AND-- (2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; -- AND--(3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; --AND-- (4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (5) Satisfy the sea service requirements of 10.407(a)(2)(iv) and may examine for a license as Mate of Steam and Motor Vessels of not more than 500 Gross Tons, Oceans; provided that they have acquired at least 360 days of sea service and that all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman - Limited, provided that all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (7) Satisfy the Bridge Resource Management training requirements of 46 CFR 10.205(o); --AND-- (8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); --AND-- (9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code provided that they submit evidence of a valid FCC GMDSS operator's license; --AND-- (10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (11) Satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); and the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4); --AND-- (12) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; --AND-- (13) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman; --AND-- (14) Satisfy the requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code, Specification of the Minimum Standard of Competence in Survival Craft and Rescue Boats Other Than Fast Rescue Boats; --AND-- (15) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; --AND-- (16) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code and the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL); --AND-- (17) Receive credit for two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1); one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); and one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3). It will be necessary to provide evidence that the remainder of the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement.

LIQUEFIED GAS TANKER OPERATIONS (MT 504)

Any cadet who has successfully completed your MT 504 – Liquefied Gas Tanker Operations course will satisfy the tanker familiarization and liquefied gas tanker training requirements of paragraphs 1-7 and 22-34 of Section A-V/1 of the STCW Code; and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant LG and may be issued an endorsement as Tankerman-Assistant LG. This course will also satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (LG). It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement.

MARINE CARGO OPERATIONS II (MT 322)

Any applicant successfully completing your MT 322 - Marine Cargo Operations II course will: 1. Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND

- 2. Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-Engineer. It will be necessary to provide evidence that the service requirements of 46 CFR 13.505 have been satisfied before issuance of a Tankerman-Engineer endorsement; AND 3. Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL). It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement; AND 4. Receive credit for:
- a) two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1); AND
- b) one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); AND
- c) one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3).

RADAR OBSERVER (UNLIMITED)

Any cadet successfully completing your NAUT 305 - Collision Avoidance course will satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited).

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COURSE APPROVAL

ADVANCED FIRE FIGHTING Any applicant who has successfully completed your 32-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); AND the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

ARPA

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

ARPA ASSESSMENT

School is approved to conduct the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M and also assessments M-5-1B and M-5-1C from the National Assessment Guidelines for Table A-II/2 of the STCW Code. These assessments do not have to be done as part of any approved course.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT (3-DAY)

Any applicant who has successfully completed your 3-day Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

BRIDGE RESOURCE MANAGEMENT (5-DAY)

Any applicant who has successfully completed your 5-day Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

CELESTIAL NAVIGATION

Any applicant who has successfully completed your 80-hour Celestial Navigation course will satisfy ONE of the following: (1) the Celestial Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); -- OR-- (2) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirement to increase the scope of a license as Mate 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX); -- OR-- (3) if presented WITHIN ONE YEAR of the completion of training, the celestial navigation problems examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX). This course will NOT satisfy the Navigation General or Deck & Navigation General examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX).

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 32-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(l)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS)

Any applicant who has successfully completed your 35-hour Electronic Chart Display and Information Systems (ECDIS) course will be considered to have successfully demonstrated the competencies Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS of Table A-II/1 of the STCW Code AND Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing of Table A-II/2 of the STCW Code.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(l)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 15-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 30-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

RADAR ASSESSMENT

School is approved to conduct the following assessments from the National Assessment Guidelines for Tables A-II/1 and A-II/2 of the STCW Code: OICNW-1-2A, OICNW-1-2B, OICNW-3-1A, OICNW-3-1B, OICNW-3-1C, OICNW-3-1D, OICNW-3-1E, OICNW-3-1F, OICNW-3-1G, OICNW-3-1H, OICNW-3-1I, OICNW-3-J, OICNW-3-1K, OICNW-3-2A, OICNW-3-2B, OICNW-3-2C, OICNW-3-2D, OICNW-3-2E, OICNW-3-2F, OICNW-3-2G, OICNW-3-2H, OICNW-3-2I, OICNW-3-2J, OICNW-3-2K, OICNW-3-2L, OICNW-3-1M, M-4-2A; M-5-1A; M-5-1B; and M-5-1C. These assessments do not have to be done as part of any approved course.

RADAR OBSERVER (UNLIMITED)

Any applicant who has successfully completed your 5-day Radar Observer (Unlimited) course, including successful demonstration of all practical assessments, will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2B; OICNW-1-2C; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; OICNW-3-1J; and OICNW-3-1K from the National Assessment Guidelines for Table A-II/2 of the STCW Code. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

A NAVIGATIONAL WATCH **ASSESSMENT**

RATING FORMING PART OF School is approved to conduct all from the National Assessment Guidelines for Table A-II/4 of the STCW Code. These assessments do not have to be done as part of any approved course.

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will: (1) Satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; --AND-- (2) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; --AND-- (3) Receive credit for two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1); --AND-- (4) Receive credit for one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); --AND-- (5) Receive credit for one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3).

VESSEL, COMPANY AND FACILITY SECURITY OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1, 13.2 (Part A and B), and 18.1 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition), IMO Model Course 3.20 Company Security Officer (2003 Edition) and IMO Model Course 3.21 Port Facility Security Officer (2003 Edition).

Tactical Defense Concepts

P.O. Box 139

Spring Lake NJ 07762-

E-Mail:

Web Page:

COURSE APPROVAL

VESSEL & COMPANY SECURITY OFFICER This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1 and 13.2 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition), IMO Model Course 3.20 Company Security Officer (2003 Edition).

Technical Resource Services

1000 North Cruse Avenue

Broussard LA 70518-

(337) 837-4519 E-Mail: trssafety@cs.com

Web Page:

COURSE APPROVAL

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

Texas A&M University at Galveston

200 Seawolf Parkway

Bldg 3002 Marine Transportation Dept. Galveston TX 77551-

E-Mail:

Web Page:

COURSE APPROVAL

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

Texas Engineering Extension Service Center for Marine Training & Safety

8701 Teichman Road

Galveston TX 77551-

E-Mail: cmts@teexmail.tamu.edu

Web Page: http://teexweb.tamu.edu#http://teexweb.tamu.edu/#

COURSE APPROVAL

FAST RESCUE BOAT Any applicant who has successfully completed your 27-hour Fast Rescue Boats course will

satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum

Standard of Competence in Fast Rescue Boats.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS) Any applicant who has successfully completed your 70-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

PERSONAL SURVIVAL
TECHNIQUES / SURVIVAL
SUIT & SURVIVAL CRAFT

Any applicant successfully completing your 16-hour Personal Survival and Survival Suit/Survival Craft course and presenting your Certificate of Training at a Regional Exam Center, will satisfy the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); AND the survival suit and survival craft training requirements of 46 CFR 10.470(b)(2)(ii), 10.470(d)(2)(ii), 10.470(f)(2)(ii), 10.470(h)(2)(i), 10.472(a)(2)(ii), and 10.474(a)(2)(iii).

Texas Engineering Extension Service Emergency Services Training Institute

1595 Nuclear Science Road

College Station TX 77843-8000

(979) 845-1158 E-Mail:

Web Page:

COURSE APPROVAL

ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 32-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); and the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

Texas Maritime Academy

P.O. Box 1675

Galveston TX 77553-1675

E-Mail:

Web Page:

<u>COURSE</u> <u>APPROVAL</u>

DECK PROGRAM

- Any deck cadet successfully completing the entire four-year undergraduate program and presenting your Training Record Book with all required assessments and entries completed will:

 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND

 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii) PROVIDED that they have either completed your NAUT 103 Marine Orientation and Lifesaving course or submit evidence of completion of a Coast Guard approved First Aid & CPR course completed within the previous twelve months; AND
- 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND
- 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1) PROVIDED they have either completed your NAUT 306 Radar/ARPA course or submit evidence of completion of a Coast Guard approved ARPA course completed within the previous five years; AND
- 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code PROVIDED they have either completed your NAUT 307 -- GMDSS or submit evidence of completion of a Coast Guard approved GMDSS course completed within the previous five years; AND
- 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited) PROVIDED they have either completed your NAUT 306 Radar/ARPA course or submit evidence of completion of a Coast Guard approved Radar Observer (Unlimited) course completed within the previous five years; AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3) PROVIDED that they have either completed your NAUT 103 Marine Orientation and Lifesaving course or submit evidence of completion of a Coast Guard approved First Aid & CPR course within the previous five years; AND 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/2 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1 PROVIDED that they have either completed your NAUT 400 Advanced Communications, Navigation and Seamanship course or submit evidence of completion of a Coast Guard approved Medical Care Provider course within the previous five years; AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 17) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; AND Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND
- 18) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-PIC. In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied; AND
- 19) Satisfy the tanker familiarization and liquefied gas tanker training requirements of paragraphs 1-7 and 22-34 of Section A-V/1 of the STCW Code; and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant LG and may be issued an endorsement as Tankerman-Assistant LG, PROVIDED that they have completed the course MART 489, Liquefied Gas Tankers; AND
- 20) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (LG) PROVIDED that they have completed the course MART 489, Liquefied Gas Tankers. It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement.

ENGINE PROGRAM

Any engine cadet successfully completing the entire four-year undergraduate Engine Program presenting your Training Record Book with all required assessments and entries completed will: 1) Satisfy the training requirements of 46 CFR 10.901(c)(2) and Table A-III/1 of the STCW Code, for Officer in Charge of a Engineering Watch in a Manned Engine Room or Designated Duty Engineer in a Periodically Unmanned Engine Room. Cadets who do not have 90 days of service on a steam vessel will be restricted to motor propulsion; AND

- 2) Satisfy the STCW requirements for Chief Engineer of Offshore Supply Vessels in Near Coastal Domestic Service; AND
- 3) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code for Rating Forming Part of an Engineering Watch; AND
- 4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code PROVIDED that they submit evidence of completion of a Coast Guard approved Advanced Fire Fighting course within the previous five years; AND 5) Satisfy the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND 6) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii) PROVIDED that they have either completed your NAUT 103 - Marine Orientation and Lifesaving course or submit evidence of completion of a Coast Guard approved First Aid & CPR course within the previous twelve months: AND
- 7) Satisfy the requirements of 10.516(a)(3)(iv) and may examine for a license as Third Assistant Engineer Mate of Steam or Motor Vessels of Any Horsepower, provided that they have at least 90 days of service on a vessel with steam propulsion, cadets who do not have 90 days of service on a steam vessel will not be eligible for a license valid for steam propulsion; AND
- 8) Satisfy the service requirements of 46 CFR 10.555 for a license as Engineer (OSV); AND
- 9) Satisfy the service requirements of 46 CFR 10.524(b)(1) for a license as Designated Duty Engineer of Motor Vessels of Any Horsepower and may be issued the license PROVIDED that they have at least 360 days of sea service. Cadets who have less than 360 days of service, but at least 240 days will qualify for a license restricted to not more than 4,000 horsepower; AND
- 10) Satisfy the service requirements of 46 CFR 12.15-7(b)(1) and the examination requirements of 46 CFR 12.15-9 and may be issued an endorsement as Qualified Member of the Engine Department - Any Rating; AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3) PROVIDED that they have either completed your NAUT 103 - Marine Orientation and Lifesaving course or submit evidence of completion of a Coast Guard approved First Aid & CPR course within the previous five years; AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1 PROVIDED that they have either completed the medical care portion of your NAUT 400 - Advanced Communications, Navigation and Seamanship course or submit evidence of completion of a Coast Guard approved Medical Care Provider course within the previous five years; AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 and may be issued an endorsement as Lifeboatman and the Proficiency in Survival Craft requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code.

MARINE CARGO **OPERATIONS II (MART 406)**

Any applicant successfully completing your MART 406 - Marine Cargo Operations II course will satisfy:

- 1) the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; AND
- 2) the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND
- 3) the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-Engineer 4) the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-
- PIC (DL) or Tankerman-PIC (Barge)(DL). It will be necessary to provide evidence that the service and cargo transfer requirements of 46

CFR 13.203, 13.205, 13.303, 13.305, and/or 13.503 have been satisfied before issuance of a Tankerman-PIC or Tankerman-Engineer endorsement.

RADAR OBSERVER (UNLIMITED)

Any cadet successfully completing NAUT 306 - Radar/ARPA will satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited).

The Captain School

P.O. Box 100429

Cape Coral FL 33910-

(877) 435-3187 E-Mail: capt.casey@juno.com Web Page: #http://www.captainschool.com/#

COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 8-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/2 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships; and the Passenger Safety training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 5-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

The O'Brien's Group

645 Codifer Street

Slidell LA 70460-

E-Mail:

Web Page:

COURSE APPROVAL

VESSEL, COMPANY AND FACILITY SECURITY

OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1, 13.2 (Part A and B), and 18.1 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition), IMO Model Course 3.20 Company Security Officer (2003 Edition) and IMO Model Course 3.21 Port Facility Security Officer (2003 Edition).

Think Education Center

100 Calle Acuarele Suite 303

Guaynabl PR 00969-

(787) 300-6900 E-Mail:

Web Page:

COURSE APPROVAL

ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); and the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

ADVANCED METEOROLOGY

Any applicant who has successfully completed your 37-hour Advanced Meteorology course will satisfy the Advanced Meteorology training requirements for STCW certification as Master or Chief Mate on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/2 of the STCW Code: M-6-1A and M-6-2A. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic & Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 15-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Tidewater Community College

350 Granby Street Room 3138

Norfolk VA 23510-1910

(757) 822-1315 E-Mail: gmelton@tcc.vccs.edu

Web Page:

<u>COURSE</u> <u>APPROVAL</u>

ARPA Any applicant who has successfully completed your 33-hour Automatic Radar Plotting Aids

(ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on

vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 1-day Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

Tidewater Marine, LLC

P.O. Box 1519

Amelia LA 70340-

(985) 631-5820 E-Mail:

Web Page:

COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

CHIEF ENGINEER (OSV) TRAINING AND ASSESSMENT PROGRAM (TASKS 1 THROUGH 36) OF Any applicant who has successfully completed your Chief Engineer (OSV) Training and Assessment Program (Tasks 1 through 36) of not more than 6,000 Gross Tons (ITC) for near coastal – domestic will satisfy the requirements of 46 CFR 10.502(b)(4) to increase the scope of their Chief Engineer (OSV) of Motor Vessels of any horsepower of not more than 3,000 GT (ITC) license; or Chief Engineer – Limited (Oceans) of Motor vessels license; or Chief Engineer – Limited (Near Coastal) of Motor Vessels license to Chief Engineer (OSV) of Motor vessels, Oceans 6,000 GT (ITC). Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

LARGE OSV TRAINING PROGRAM

Any applicant who has successfully completed your Large OSV Training Program will have the International Tonnage Convention (ITC) tonnage limitation on their U.S. Coast Guard license and their STCW 95 certificate increased from not more than 3,000 GT to not more than 6,000 GT for OSVs in domestic or international service, as appropriate. Candidates must also meet the following requirements before the tonnage limitation is changed: (1) hold a license for service on vessels of not more than 1,600 GRT (3,000 GT [ITC]); AND (2) complete 180 days of service as master or mate of an OSV of greater than 1,000 GT (ITC); AND (3) serve a period of 56 days on large OSVs of more than 3,000GT as an observer under supervision.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

Tongue Point Job Corps Center

Seamanship Training Program

37573 Hwy 30

Astoria OR 97103-

(503) 325-8475 E-Mail:

Web Page:

APPROVAL COURSE

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 100-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman.

RATING FORMING PART OF A NAVIGATIONAL WATCH

Any applicant successfully completing your Rating Forming Part of a Navigational Watch Program, including all practical assessments, will satisfy the training and assessment requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch. Mariners must submit separate documentation of at least 60 days of seagoing service, training and experience that involves the performance of duties carried out under the direct supervision of the master, the officer in charge of a navigational watch, or a qualified rating, obtained on vessels over 200 gross registered tons operating beyond the boundary line.

RATING FORMING PART OF AN ENGINEERING WATCH / **QMED**

Any applicant successfully completing your QMED Training Program, including all practical assessment, and presenting your Certificate of Training at a Regional Exam Center, programs will satisfy the: (1) the training requirements of 46 CFR 12.15-7(b)(1), and is qualified for an MMD endorsed with QMED ratings of oiler, junior engineer, electrician, refrigerating engineer, and pumpman, provided 12.15-3 and 12.15-5 are satisfied; --AND- (2) the requirements of 46 CFR 12.15-7 (b)(2) and receive credit for one half of the sea service needed for a QMED Oiler endorsement PROVIDED they also present evidence of acquiring at least 90 days engine room service; --AND-- (3) the training requirements of 46 CFR 12.15-3(e), and Section A-III/4 and Table A-III/4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, for service on vessels without propulsion steam boilers.

Training Resources LLC

60206 Nina Drive

Lacombe LA 70445-

(985) 882-7019 E-Mail:

Web Page:

COURSE APPROVAL

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 40-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

Training Resources, Limited, Inc.

1400 Grizzly Peak

Berkeley CA 94708-2202 (510) 704-8978 E-Mail: trlfor@aol.com
Web Page: #http://www.maritimetraining.cc/#

COURSE APPROVAL

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the

STOW Code

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (RESTRICTED OPERATOR) Any applicant who has successfully completed your 21-hour Global Maritime Distress & Safety System - Restricted Operator course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code RESTRICTED to Sea Area A-1.

IMMERSION SUIT TRAINING

Any applicant completing your 2-hour Immersion Suit Training course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1) --PROVIDED-- that they have also completed U.S. Navy Recruit Training --AND-- have acquired at least one year of sea service every five years since the completion of the recruit training.

MEDICAL FIRST AID PROVIDER

Any applicant who has successfully completed your 26-hour Medical Care Provider course will: (1) Satisfy the First Aid and CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii) for issuance of a merchant mariner license if presented WITHIN ONE YEAR of the completion of training; --AND-- (2) Satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(l)(3); --AND-- (3) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; --AND-- (4) Be considered to have successfully demonstrated the competence "Apply Medical First Aid On Board Ship" of Tables A-II/1 and A-III/1 of the STCW Code

QMED -FIREMAN/WATERTENDER & OILER

Any applicant who successfully completed your 159-hour Qualified Member of the Engine Department (QMED) course will satisfy the requirements of 46 CFR 12.15-7 (b)(2) and receive credit for 90 days of the sea service needed for a QMED Oiler and Fireman/Watertender endorsement PROVIDED they also present evidence of at least 90 days engine room service; AND if presented WITHIN ONE YEAR of the completion of training, satisfy the requirements of 46 CFR 12.15-9 for the General Safety, Fireman/Watertender, and Oiler examination modules.

RATING FORMING PART OF A NAVIGATIONAL WATCH (LOOKOUT DUTIES ONLY) Any applicant who has successfully completed your 8-hour Rating Forming Part of a Navigational Watch (Lookout Duties Only) course will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED to lookout duties only. This certification will be valid for one year and may not be renewed.

RATING FORMING PART OF A NAVIGATIONAL WATCH ASSESSMENT

Approved to conduct the following assessments from the national assessment guidelines for Table A-II/4 of the STCW Code for Rating for Forming Part of a Navigational Watch: RFPNW-1-1A; RFPNW-1-1B; RFPNW-1-1C; RFPNW-1-2A; RFPNW-1-2B; RFPNW-1-2C; RFPNW-1-2D; RFPNW-1-2E; RFPNW-1-2F; RFPNW-1-2F; RFPNW-1-2F; RFPNW-1-2F; RFPNW-1-3B; RFPNW-1-3B; RFPNW-2-1A; RFPNW-3-1A; RFPNW-3-1B; RFPNW-3-2A

RATING FORMING PART OF A NAVIGATIONAL WATCH PROGRAM Any applicant successfully completing your Rating Forming Part of a Navigational Watch Program, including all practical assessments, will satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch. Applicants must present evidence of the completion of all required assessments and evidence of at least 2 months service on sea-going ships performing navigational watchkeeping duties under the supervision of the Master and/or officer in charge of the navigational watch.

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code.

Training Unlimted Group, Inc.

6423 Lee Highway

Arlington VA 22205-

(703) 532-8383 E-Mail:

Web Page:

COURSE APPROVAL

SIMULATOR INSTRUCTOR

Anyone successfully completing your 36-hour Simulator Instructor course will satisfy the simulator instructor training requirements of Section A-I/6, Paragraph 4.3.1 of the STCW Code.

Trico Marine Operators, Inc.

125 James Drive West, Suite 140

St. Rose LA 70087-

(800) 259-3833 E-Mail:

Web Page:

COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 17-hour Basic Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BRIDGE RESOURCE MANAGEMENT (1600 TONS)

Any applicant who has successfully completed your 23-hour Bridge Resource Management (1600 Tons) course will satisfy the requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code. This approval is LIMITED to service upon vessels of not more than 1600 Gross Registered Tons.

DOMESTIC OFFSHORE SUPPL VESSELS CHIEF ENGINEER COMPETENCY ASSESSMENT PROGRAM Any applicant successfully completing your Domestic Offshore Supply Vessels (OSV) Chief Engineer Competency Assessment Program and presenting your Certificate of Training at a Regional Exam Center, will satisfy the assessment of practical demonstration of skill requirements of the STCW Code for Chief Engineer (OSV) in Near Coastal, Domestic service.

DOMESTIC OFFSHORE SUPPLY VESSELS RATING FORMING PART OF AN ENGINEERING WATCH Any applicant having satisfied the requirements of 46 CFR, part 12 for QMED – Oiler and successfully completing your Rating Forming Part of an Engineering Watch for Offshore Supply Vessels (OSV) Competency Assessment Program will satisfy the assessment of practical demonstration of skill requirements of the STCW Code for Rating Forming Part of an Engineering Watch of motor propelled vessels.

ENGINEERING ASSESSMENT PROGRAM FOR OFFSHORE SUPPLY VESSELS OVER 3000

Any applicant who has successfully completed Tasks (1-36) of your Engineering Assessment Program for Offshore Supply Vessels Over 3000 Gross Tons (ITC) will satisfy the requirements to increase the scope of their Chief Engineer of Motor Offshore Supply Vessels Upon Oceans of not more than 3000 Gross Tons (ITC) license to Chief Engineer Motor (OSV) Oceans of not more than 6000 Gross Tons (ITC); AND

Any applicant who has successfully completed Tasks (1-28) will satisfy the requirements to increase the scope of their Chief Engineer of Motor Offshore Supply Vessels Upon Near Coastal Waters of not more than 3000 Gross Tons (ITC) license to Chief Engineer of Motor Offshore Supply Vessels Upon Near Coastal Waters of not more than 6000 Gross Tons (ITC); AND Any applicant who has successfully completed Tasks (29-36) will satisfy the requirements to increase the scope of their Chief Engineer of Motor Offshore Supply Vessels Upon Near Coastal Waters of not more than 6000 Gross Tons (ITC) license to Chief Engineer of Motor Offshore Supply Vessels Upon Oceans of not more than 6000 Gross Tons (ITC).

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

LARGE OSV TRAINING PROGRAM FOR MATES AND MASTERS

Any applicant who has successfully completed your Large OSV Training Program for Mates and Masters will have the International Tonnage Convention (ITC) tonnage limitation on their U.S. Coast Guard license and their STCW 95 certificate increased from not more than 3,000 Gross Tons to not more than 6,000 Gross Tons for OSVs in domestic or international service, as appropriate. Candidates must also meet the following requirements before the tonnage limitation is changed:

- 1) hold a license for service on vessels of not more than 1,600 Gross Registered Tons (3,000 Gross Tons [ITC]); and
- 2) complete 180 days of service as master or mate of an OSV of greater than 1,000 Gross Tons (ITC); and
- 3) serve a period of 56 days on large OSVs of more than 3,000 Gross Tons as an observer under supervision.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

RATING FORMING PART OF A NAVIGATIONAL WATCH

Any applicant who has successfully completed the 16-hour "pre-sea" portion of your Rating Forming Part of a Navigational Watch program will satisfy the training requirements for certification as Rating Forming Part of a Navigational Watch RESTRICTED To lookout duties only. This certification will be valid for one year and may not be renewed. The "lookout duties only" restriction may be removed after presenting evidence of 60 days service performing navigational watch duties under the supervision of the master or officer in charge of the navigational watch acquired aboard your vessels AFTER completion of the 16-hour pre-sea training, and documentation that all required assessments have been completed.

Tri-State Maritime Safety Association

11 Gist Road, Box 9

Wilmington DE 19801-

(302) 654-1298 E-Mail: MFFTF@msn.com

Web Page: #http://www.delcoestc.org/courses.html or http://www.trimsa.org/#

COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will

satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B),

13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

Tri-State Maritime Training Center

P.O. Box 342

St. Albans WV 25177-

(304) 610-3321 E-Mail:

Web Page:

COURSE APPROVAL

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 41-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

Two Rivers Marine Training Consultants

P.O. Box 1845

Nederland TX 77627-

(409) 722-6363 E-Mail: trmtac@sbcglobal.net Web Page: #http://www.tworiversmarine.com#

COURSE APPROVAL

BASIC FIRE FIGHTING Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will

satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B),

13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code.

U.S. Army Transportation School

705 Read Street

Ft. Eustis VA 23604-5389

(757) 878-6224 E-Mail: RainvilleR@eustis.army.mi

Web Page:

COURSE APPROVAL

ARPA

Any applicant who has successfully completed your 40-hour Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BASIC SAFETY TRAINING

Any applicant who has successfully completed the U.S. Army Basic Combat Training (Recruit Training) AND any one of the Military Occupational Specialty (MOS) courses 88k Watercraft Operator, 88L Watercraft Engineer, 880A Marine Deck Officer, or 881A Marine Engineering Officer will satisfy the: (1) Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); --AND-- (2) Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (3) Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); --AND-- (4) Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code. Applicants must also present evidence of at least one year of seagoing service for every five years since completing the training above. Documentation of training completion may be shown on any of the following: DD Form 214, Certificate of Release or Discharge from Active Duty; NGB Form 22, Report of Separation and Record of Service; "AARTS" transcript; Enlisted Record Brief (ERB); Officer Record Brief (ORB); DA Form 5673, U.S. Army Marine Certificate; or Transcript of U.S. Army Sea Service.

BRIDGE RESOURCE MANAGEMENT

Any applicant who has successfully completed your 40-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

GLOBAL MARITIME DISTRESS & SAFETY SYSTEM (GMDSS)

Any applicant who has successfully completed your 80-hour Global Maritime Distress & Safety System (GMDSS) course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

MARINE DECK OFFICER -WARRANT OFFICER BASIC PROGRAM (MOS 880A)

Any applicant who has successfully completed the US Army Marine Deck Officer - Warrant Officer Basic Program (MOS 880A) will:

- (1) Satisfy the examination requirements of 46 CFR 10.205(i) for original issuance of a license as Master of Steam or Motor Vessels of Not More Than 200 Gross Tons (Oceans) and Apprentice Mate (Steersman) of Towing Vessels (Oceans); PROVIDED that they have acquired at least one year of sea service every five years in since the completion of training; AND
- (2) Satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited); AND
- (3) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- (4) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table AIV/2 of the STCW
- (5) Satisfy the Bridge Team Work requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code; AND
- (6) Satisfy the Personal Survival Techniques training requirements of Section AVI/1 and Table A-VI/i-1 of the STCW Code and 46 CFR 10.205(1)(I); AND the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR i0-205(1)(2); AND the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(1)(3); AND the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(1)(4) and Section A-VI/1 and Table VI/1-4 of the STCW Code: AND
- (7) Satisfy the Ship Construction and Basic Ship Stability training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); AND (8) Satisfy the Watchkeeping training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); AND
- (9) Satisfy the written examination requirements of 46 CFR 12.05-9 for the "Deck & Navigation General / Deck Safety" and "Deck General & Safety / Rules of the Road" exam modules for any Able Seaman endorsement and the practical (knot-tying) examination requirements of 46 CFR 12.05-9 for any Able Seaman endorsement; AND
- (10) Satisfy the training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code RESTRICTED to service on vessels that are not equipped with lifeboats AND the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx).

Documentation of training completion may be shown on any of the following: DA Form 1059, Service School Academic Report; Officer Record Brief (ORB); or "AARTS" Transcript.

A NAVIGATIONAL WATCH

RATING FORMING PART OF Any applicant who has successfully completed the U.S. Army Military Occupational Specialty (MOS) course 88k Watercraft Operator OR 880A Marine Deck Officer AND the U.S. Army Marine License requirements for a Class "A" vessel will satisfy the service, training and assessment requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch PROVIDED that they also present evidence of six months of service on sea-going vessels of at least 500 Gross Tons (ITC) performing navigational watchkeeping functions carried out under the direct supervision of the Master or the officer in charge of the navigational watch. Documentation of training completion may be shown on any of the following: DD Form 214, Certificate of Release or Discharge from Active Duty; NGB Form 22, Report of Separation and Record of Service; "AARTS" transcript; Enlisted Record Brief (ERB); Officer Record Brief (ORB); DA Form 4309, U.S. Army Marine License; DA Form 5673, U.S. Army Marine Certificate; or Transcript of U.S. Army Sea Service.

AN ENGINEERING WATCH

RATING FORMING PART OF Active duty personnel and veterans having successfully completed the U.S. Army Military Occupational Specialty (MOS) course 88L Watercraft Operator RFPEW and U.S. Army Marine License requirements for a Class "A" vessel and presenting documentary evidence of six months service on sea going vessels powered by main propulsion machinery of 750 kW (1,000 HP) or more, will satisfy the following requirements: (1) will satisfy the written examination requirements of 46 CFR 12.15-9 for the General Safety 80XXX and the QMED -Oiler (motor only) 89XXX exam modules; AND (2) will satisfy the assessment requirements of Section A-III/4 and Table A-III/4 of the STCW Code restricted to service on motor propelled vessels that are not equipped with auxiliary and/or waste heat boilers and without distilling plants. Documentation of training completion may be shown on any of the following: DD Form 214, Certificate of Release or Discharge from Active Duty; NGB Form 22, Report of Separation and Record of Service; "AARTS" transcript; Enlisted Record Brief (ERB); Officer Record Brief (ORB); DA Form 4309, U.S. Army Marine License; DA Form 5673, U.S. Army Marine Certificate; or Transcript of U.S. Army Sea Service.

RULES OF THE ROAD

Any applicant who has successfully completed your 48-hour Rules of the Road course will satisfy the Watchkeeping training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC); PROVIDED they have also completed a U.S. Coast Guard approved Bridge Resource Management course.

STABILITY & TRIM

Any applicant who has successfully completed your 28-hour Stability & Trim course will satisfy the Basic Ship Stability training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

WATERCRAFT OPERATOR

Active duty personnel and veterans having successfully completed the U.S. Army Military Occupational Specialty (MOS) course 88K30 Watercraft Operator Basic Noncommissioned Officer Course AND U.S. Army Marine License requirements for a Class "A" vessel will satisfy the following requirements PROVIDED that they have acquired at least one year of sea service every five years in MOS 880A since completion of MOS training: (1) the written examination requirements of 46 CFR 12.05-9 for the "Deck & Navigation General / Deck Safety" and "Deck General & Safety / Rules of the Road" exam modules for any Able Seaman endorsement and the practical (knot-tying) examination requirements of 46 CFR 12.05-9 for any Able Seaman endorsement; AND (2) the training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code restricted to service on vessels that are not equipped with lifeboats, the Rescue Craft practical demonstration requirements for a Lifeboatman Limited endorsement, and the written "Survival Craft" examination requirements of 46 CFR 12.05-9 for an endorsement as Lifeboatman Limited. Documentation of training completion may be shown on any of the following: DD Form 214, Certificate of Release or Discharge from Active Duty; NGB Form 22, Report of Separation and Record of Service: "AARTS" transcript; Enlisted Record Brief (ERB); Officer Record Brief (ORB); DA Form 4309, U.S. Army Marine License; DA Form 5673, U.S. Army Marine Certificate; or Transcript of U.S. Army Sea Service.

U.S. Navy

Center for Surface Operations 3975 Norman Scott Rd., Suite 1 San Diego C

CA 92136-5588

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COURSE

APPROVAL

HELMSMAN AND LOOKOUT PQS (RATING FORMING PART OF A NAVIGATIONAL WATCH) Active duty personnel and veterans having successfully completed Navy PQS training as BOTH helmsman and lookout have been determined to have met the STCW requirements for demonstration of skills for Rating Forming Part of a Navigational Watch. Personnel who have completed Navy PQS training and show documentation on a Navy DD-214 "Page 4", USCG "page 7", "Smart" transcript, or other appropriate documentation (such as the PQS book) have met the STCW standard for RFPNW. The documentation must include the reference to the Ship Control and Navigation Common (NAVEDTRA 43492-2C) Watchstations number 302 (Lookout) AND number 305 (Helmsman). STCW certificates or endorsements will be issued only when the candidate provides evidence of at least one year of seagoing service for every five years since completing the PQS. Documentation of sea duty can

be found on the Enlisted Summary Record (ESR) And Performance Summary Record (PSR).

RECRUIT TRAINING (BASIC SAFETY TRAINING)

Active duty personnel and veterans having successfully completed U.S. Navy Basic Military Training (Recruit Training) have been determined to have met all STCW requirements for basic safety training WITH THE EXCEPTION OF donning and using an immersion suit. Personnel that have completed Navy Basic Training and show documentation on any of the following: Navy DD-214 "Page 4", "Smart" transcript, Enlisted Summary Record (ESR), or Performance Summary Record (PSR) have met the STCW standard for BST except for donning an immersion suit and entering the water while in the suit. if an applicant completes immersion suit training from a USCG approved training institution. Mariners must also present evidence of at least one year of seagoing service for every five years since completing recruit training, mariners who cannot do so must complete USCG approved original or refresher BST.

U.S.M.M.A. Global Maritime & Transportation School

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COURSE APPROVAL

ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 32-hour NS 090 – Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); and the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

ARPA & RADAR RENEWAL

Any applicant who has successfully completed your 5-day Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1) and the requirements of 46 CFR 10.480(d) for renewal of any Radar Observer endorsement; AND be considered to have demonstrated the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2F; OICNW-3-2F; OICNW-3-2F; OICNW-3-2H; OICNW-3-2I; OICNW-3-2I; OICNW-3-2I; OICNW-3-2I; OICNW-3-2I; OICNW-3-2I; OICNW-3-SI; OI

ARPA (NS190)

Any applicant who has successfully completed your 40-hour NS 190 – Automatic Radar Plotting Aids (ARPA) course will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-1K; OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2F; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2K; OICNW-3-2L; and OICNW-3-2M. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

BASIC SAFETY TRAINING (NS080)

Any applicant who has successfully completed your 40-hour NS 080 – Basic Safety Training course will satisfy: (1) the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(l)(1); --AND-- (2) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(l)(2); --AND-- (3) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement: --AND-- (5) the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(l)(3); AND if presented within one year of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license; --AND-- (6) the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(l)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

BASIC SAFETY TRAINING REFRESHER

Any applicant who has successfully completed your 3-day Basic Safety Training Refresher course will be considered to have demonstrated continued proficiency in Basic Safety Training, PROVIDED that they have been previously issued an STCW 95 certificate.

BRIDGE RESOURCE MANAGEMENT (24-HOUR)

Any applicant who has successfully completed your 24-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o).

BRIDGE RESOURCE MANAGEMENT (40-HOUR)

Any applicant who has successfully completed your 40-hour Bridge Resource Management course will satisfy the requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

BRIDGE WATCHKEEPING & SHIP HANDLING (NS240)

Any applicant who has successfully completed your 40-hour NS 240 - Bridge Watchkeeping & Ship Handling course will satisfy the: (1) Bridge Resource Management training requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code; --AND-- (2) Ship Handling and Steering Control Systems training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED they have also completed your NS 230 - Tugs & Towing II course not more than one year prior to completing NS 240; --AND-- (3) the Watchkeeping training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED they have also completed your NS 150 - Navigation Law & Communications course. In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-5A; OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; OICNW-1-6A; OICNW-1-6B; OICNW-1-7B; OICNW-2-2A; OICNW-2-2B; OICNW-2-2C; OICNW-2-2D; OICNW-2-2E; OICNW-2-2F; OICNW-2-3A; OICNW-2-3B; OICNW-2-3D; OICNW-2-3E; OICNW-2-3F; OICNW-2-3G; OICNW-2-3H; OICNW-5-1A; OICNW-5-1B; and OICNW-5-1C.

CARGO HANDLING & STOWAGE (NS200)

Any applicant who has successfully completed your 40-hour NS 200 – Cargo Handling & Stowage course will satisfy the Cargo Handling training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

CARGO OPERATIONS II (NS260C)

Any applicant successfully completing your 40-hour NS 260C – Cargo Operations II course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for any dangerous liquids tankerman endorsement.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

COMMUNICATIONS (NS155)

Any applicant who has successfully completed your 8-hour NS 155 – Communications course will satisfy the Watchkeeping training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED they have also completed your NS 240 – Bridge Watchkeeping & Ship Handling AND NS-150 Navigational Law.

COMPASSES AND AIDS TO NAVIGATION (NS110)

Any applicant who has successfully completed your 24-hour NS 110 – Compasses and Aids to Navigation course will satisfy the Compass – Magnetic and Gyro training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

CONSTRUCTION, STABILITY & TRIM (NS180)

Any applicant who has successfully completed your 40-hour NS 180 - Construction, Stability and Trim course will satisfy the Ship Construction and Basic Ship Stability training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 8-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/2 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

CROWD MANAGEMENT

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy: (1) the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; --AND-- (2) the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

DECK OPERATIONS II (NS231)

Any applicant who has successfully completed your 32-hour NS 231 – Deck Operations II course will satisfy the Emergency Procedures training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

DIESEL PROPULSION SYSTEMS FOR MARINE ENGINEERS

Any applicant who has successfully completed your 5-week Diesel Propulsion Systems for Marine Engineers Course and presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy 46 CFR 10.502 (b)(4) and is eligible to test for a motor endorsement equivalent to the existing steam endorsement that he or she currently possesses on their valid license. This course has not been evaluated to determine if it satisfies the training or assessment requirements of the STCW Convention or STCW Code.

ELECTRONIC NAVIGATION (NS220)

Any applicant who has successfully completed your 40-hour NS 220 – Electronic Navigation course will satisfy the Electronic Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-2A; OICNW-1-2B; OICNW-1-2C; OICNW-1-2D; OICNW-1-2E; OICNW-1-4A; OICNW-1-4B;OICNW-1-4C; and OICNW-1-4D.

FAST RESCUE BOAT

Any applicant who has successfully completed your 29-hour Fast Rescue Boats course will satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of Competence in Fast Rescue Boats.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety – Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

MARITIME COMMUNICATIONS -GMDSS (NS270C)

Any applicant who has successfully completed your 70-hour NS 270C – Maritime Communications GMDSS course with a passing grade of at least 75% will satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code.

MATE 500/1600 GROSS TONS NEAR COASTAL LICENSE PROGRAM Any applicant who has successfully completed your Mate 500/1600 Gross Tons Near Coastal License Program presenting your Training Record Book with all required assessments and entries completed will: (1) Earn two-thirds of the service requirements for a license as Mate of Steam and Motor Vessels of not more than 500 or 1600 Gross Tons Near Coastal. Students must present evidence of 360 days of qualifying sea service as follows: for Mate 500 Tons all service must be on vessels of at least 50 gross registered tons and for Mate 1600 Tons Near Coastal all service must be on vessels of at least 100 gross registered tons; --AND-- (2) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More (Near Coastal) provided they submit evidence of at least at least 360 days of seagoing service and training obtained on vessels operating beyond the boundary line, at least 180 days of this service must include the performance of navigational watchkeeping duties carried out under the direct supervision of the master or the officer in charge of a navigational watch; --AND-- (3) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; --AND-- (5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (6) Satisfy the sea service and written and practical examination requirements for Able Seaman-Limited; --AND-- (7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); --AND-- (8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); --AND-- (9) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (10) Satisfy the Basic Safety Training requirements of 46 CFR 10.205(I)(1) through (4) and Section A-VI/1 and Tables A-VI/1-1 through A-VI/1-4 of the STCW Code; --AND-- (11) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; -AND-- (12) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman.

MEDICAL CARE PROVIDER (NS210)

Any applicant who has successfully completed your 32-hour NS 210 – Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

METEOROLOGY (NS170)

Any applicant who has successfully completed your 40-hour NS 170 – Meteorology course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for assessments OICNW-1-7A; OICNW-1-7B; and OICNW-1-7C from the National Assessment Guidelines for Table A-II/1 of the STCW Code.

NAVIGATION LAW (NS150)

Any applicant who has successfully completed your 40-hour NS 150 – Navigation Law course will satisfy the Watchkeeping training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED they have also completed your NS 240 – Bridge Watchkeeping & Ship Handling course.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 31½-hour Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman.

CRAFT (NS100)

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 32-hour NS 100 - Proficiency in Survival Craft course will satisfy the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman; AND if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx).

QMED

Any applicant successfully completing your 6-week Qualified Member of the Engine Department (QMED) course and presenting your Certificate of Training at a Regional Exam Center, will satisfy the requirements of 46 CFR 12.15-7(b)(2) and receive credit for one half of the sea service needed for a QMED-Oiler and Fireman/Watertender endorsement AND the examination requirements of 46 CFR 12.15-9(a) for QMED - Oiler and Fireman/Watertender endorsements.

RADAR OBSERVER / **COLLISION AVOIDANCE** (NS160)

Any applicant who has successfully completed your 40-hour NS 160 - Radar Observer / Collision Avoidance course will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). In conjunction with this course, any approved instructor is authorized to sign-off for a successful demonstration on the students' "Control Sheets" for the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-2-1D; OICNW-2-1E; OICNW-2-1f; OICNW-3-1A; OICNW-3-1B; OICNW-3-1C; OICNW-3-1D; OICNW-3-1E; OICNW-3-1F; OICNW-3-1G; OICNW-3-1H; OICNW-3-1I; and OICNW-3-1J.

RATING FORMING PART OF A NAVIGATIONAL WATCH (NS105)

Any applicant who has successfully completed your 8-hour NS 105 - Rating Forming Part of a Navigational Watch course will satisfy the assessment requirements of Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch and the training requirements for certification as Rating Forming Part of a Navigational Watch restricted to lookout duties only. This certification will be valid for one year and may not be renewed.

SEARCH & RESCUE (NS235) Any applicant who has successfully completed your 16-hour NS 235 - Search & Rescue course will satisfy the Search & Rescue training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

SURVIVAL CRAFT REFRESHER

Any applicant successfully completing your 16-hour Survival Craft Refresher course will satisfy the requirements of requirements of Section A- VI/2 and Table A-VI/2-1 of the STCW Code, PROVIDED that they hold a Lifeboatman endorsement issued prior to February 1, 2002.

TANK SHIP DANGEROUS LIQUIDS

Any applicant successfully completing your 37-hour Tank Ship Dangerous Liquids course and presenting your Certificate of Training at a Regional Exam Center, will: (1) Satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; --AND-- (2) Receive credit for one loading and one discharge that may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1).

TANK SHIP LIQUEFIED GASES

Any applicant who has successfully completed your 60-hour Tank Ship Liquefied Gases course will satisfy the training requirements of paragraphs 1 to 7 and 22 to 34 of Section A-V/1 of the STCW Code and of 46 CFR Part 13.209, 13.309, 13.409 or 13/509 for any tankerman endorsement valid for Liquefied Gases.

TERRESTRIAL & COASTAL NAVIGATION I (NS130)

Any applicant who has successfully completed your 40-hour NS 130 - Terrestrial & Coastal Navigation I course will satisfy the Terrestrial & Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed your NS 140 - Terrestrial & Coastal Navigation II course within one year after completing NS 130.

TERRESTRIAL & COASTAL NAVIGATION II (NS140)

Any applicant who has successfully completed your 40-hour NS 140 - Terrestrial & Coastal Navigation II course will satisfy the Terrestrial & Coastal Navigation training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) PROVIDED that they have also completed your NS 130 - Terrestrial & Coastal Navigation I course not more than one year prior to completing NS 140.

TUGS AND TOWING AND DECK OPERATIONS II (NS230)

Any applicant who has successfully completed your 40-hour NS 230 - Tugs and Towing and Deck Operations II course will satisfy the Emergency Procedures training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC).

VESSEL, COMPANY AND FACILITY SECURITY OFFICER

This course will meet the STCW training requirements for Vessel Security Officer. Course is in compliance with the following standards: Regulations 13.1, 13.2 (Part A and B), and 18.1 (Part A and B) of the International Ship and Port Facility Security (ISPS) Code and IMO Model Course 3.19 Ship Security Officer (2003) edition), IMO Model Course 3.20 Company Security Officer (2003 Edition) and IMO Model Course 3.21 Port Facility Security Officer (2003 Edition).

VISUAL COMMUNICATIONS (FLASHING LIGHT)

Any applicant who has successfully completed your 8-hour Visual Communications (Flashing Light) course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

VISUAL SIGNALING (NS215) Any applicant who has successfully completed your 1-day NS 215 - Visual Signaling course will satisfy the practical signaling examination requirements (flashing light) of 46 CFR 10.401(h) if presented WITHIN ONE YEAR of the completion of training; AND will be considered to have successfully demonstrated the equivalent of assessment OICNW-4-1A from the National Assessment Guidelines for Table A-II/1 of the STCW Code. Applicants who have successfully completed your course need not present a completed "Control Sheet" for this assessment in application for STCW certification.

United States Coast Guard Academy

Professional Development Branch 29 Mohegan Avenue

New London CT 06320-8102

(860) 444-8410 E-Mail:

Web Page:

COURSE APPROVAL

PCO/PXO AFLOAT (BRIDGE RESOURCE MANAGEMENT)

Any applicant who has successfully completed your 70½-hour PCO/PXO Afloat Course - Bridge Resource Management course will satisfy the Bridge Resource Management training requirements of 46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

SIMULATOR INSTRUCTOR

Anyone successfully completing your 36-hour Simulator Instructor course will satisfy the simulator instructor training requirements of Section A-I/6, Paragraph 4.3.1 of the STCW Code.

TEAM COORDINATION
TRAINING (BRIDGE
RESOURCE MANAGEMENT)

Any applicant who has successfully completed your 24-hour Team Coordination Training (TCT)
Cutter Operations course will satisfy the Bridge Resource Management training requirements of
46 CFR 10.205(o) and Section B-VIII/2, Part 3-1 of the STCW Code.

United States Merchant Marine Academy

Kings Point NY 11024-1699

E-Mail:

Web Page: course

APPROVAL

DECK PROGRAM

Any midshipman successfully completing the entire four-year deck program presenting your Training Record Book with all required assessments and entries completed will:

- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND 2) Satisfy the requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 for an endorsement as Able Seaman Unlimited; AND
- 7) Satisfy the Bridge Resource Management training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND
- 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 17) Satisfy the requirements of 46 CFR 13.409 and may be issued an endorsement as Tankerman-Assistant DL; AND
- 18) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL). It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement; AND
- 19) Satisfy the requirements of Table A-VI/2-2 of the STCW Code for Fast Rescue Boats PROVIDED they have completed your DN 300 Fast Rescue Boats course; AND
- 20) Satisfy the training requirements of 46 CFR 13.409 and may be issued an endorsement as Tankerman-Assistant LG PROVIDED they have completed your DN450 Tank Ship Liquefied Gases course; AND
- 21) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (LG) PROVIDED they have completed your DN450 Tank Ship Liquefied Gases course. It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement; AND
- 22) Will be considered to have successfully demonstrated the competencies "Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS" of Table A-II/1 of the STCW Code and "Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing" of Table A-II/2 of the STCW Code PROVIDED they have completed your 50-hour course The Operational Use of ECDIS.

ENGINE PROGRAM

- Any midshipman successfully completing the entire four-year engine program presenting your Training Record Book with all required assessments and entries completed will:
- 1) Satisfy the training requirements of 46 CFR 10.901(c)(2) and Table A-III/1 of the STCW Code, for Officer in Charge of a Engineering Watch in a Manned Engine Room or Designated Duty Engineer in a Periodically Unmanned Engine Room; AND
- 2) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code for Rating Forming Part of an Engineering Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the requirements of 10.516(a)(3)(iv) and may examine for a license as Third Assistant Engineer Mate of Steam, Motor, or Gas Turbine Vessels of Any Horsepower; AND
- 6) Satisfy the service requirements of 46 CFR 12.15-7(b)(1) and the examination requirements of 46 CFR 12.15-9 and may be issued an endorsement as Qualified Member of the Engine Department Any Rating; AND
- 7) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 8) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 9) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 10) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 11) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 12) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 and may be issued an endorsement as Lifeboatman and the Proficiency in Survival Craft requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 13) Satisfy the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; PROVIDED they have completed your DN240 Tankship DL Cargo course, AND
- 14) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-Engineer PROVIDED they have completed your DN240 – Tankship DL Cargo course. It will be necessary to provide evidence that the service requirements of 46 CFR 13.505 have been satisfied before issuance of a Tankerman-Engineer endorsement; AND
- 15) Satisfy the training requirements of 46 CFR 13.409 and may be issued an endorsement as Tankerman-Assistant LG PROVIDED they have completed your DN450 Tank Ship Liquefied Gases course; AND
- 16) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (LG) PROVIDED they have completed your DN450 Tank Ship Liquefied Gases course. It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement; AND
- 17) Satisfy the requirements of Table A-VI/2-2 of the STCW Code for Fast Rescue Boats PROVIDED they have completed your DN 300 Fast Rescue Boats course.

MARITIME OPERATIONS AND TECHNOLOGY PROGRAM

- Any midshipman successfully completing the entire four-year Maritime Operations and Technology program presenting your Training Record Book with all required assessments and entries completed will:
- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code for Rating Forming Part of an Engineering Watch. Midshipmen who do not have service on vessels with steam propulsion plants will be restricted to motor and gas turbine propulsion;
- 4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND 6) Satisfy the requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 7) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND
- 8) Satisfy the service requirements of 46 CFR 12.15-7 for any QMED endorsement and may be permitted to examine for all Qualified Member of the Engine Department endorsements; AND 9) Satisfy the Bridge Resource Management training requirements of 46 CFR 10.205(o); AND
- 10) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 11) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 12) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 13) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 14) Satisfy the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3);
- 15)Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 16) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 17) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 and may be issued an endorsement as Lifeboatman; AND
- 18) Satisfy the Proficiency in Survival Craft requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 19) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 and may be issued an endorsement as Tankerman-Assistant DL; AND
- 20) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL). It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement; AND
- 21) Satisfy the requirements of Table A-VI/2-2 of the STCW Code for Fast Rescue Boats PROVIDED they have completed your DN 300 Fast Rescue Boats course; AND
- 22) Satisfy the training requirements of 46 CFR 13.409 and may be issued an endorsement as Tankerman-Assistant LG PROVIDED they have completed your DN450 Tank Ship Liquefied Gases course; AND
- 23) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (LG) PROVIDED they have completed your DN450 Tank Ship Liquefied Gases course. It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement; AND
- 24) Will be considered to have successfully demonstrated the competencies "Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS" of Table A-II/1 of the STCW Code and "Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing" of Table A-II/2 of the STCW Code PROVIDED they have completed your 50-hour course The Operational Use of ECDIS.

ELECTRONIC CHART DISPLAY INFORMATION SYTEMS (ECDIS) Any applicant who has successfully completed your 50-hour course The Operational Use of ECDIS will be considered to have successfully demonstrated the competencies Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS of Table A-II/1 of the STCW Code and Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing of Table A-II/2 of the STCW Code.

FAST RESCUE BOAT

Any midshipman successfully completing your DN 300 – Fast Rescue Boats course will satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of Competence in Fast Rescue Boats.

RADAR OBSERVER (UNLIMITED)

Any applicant successfully completing DN440 – Radar/ARPA course will satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited).

TANK SHIP DANGEROUS LIQUIDS

Any applicant successfully completing your DN240 – Tankship DL Cargo course will satisfy: (1) the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; --AND-- (2) the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; --AND-- (3) the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-Engineer; --AND-- (4) the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL). It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, 13.305, and/or 13.503 have been satisfied before issuance of a Tankerman-PIC or Tankerman-Engineer endorsement.

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COURSE APPROVAL

TANK SHIP DANGEROUS LIQUIDS

Any applicant who has successfully completed your 40-hour Tank Ship Dangerous Liquids course will satisfy the training requirements of 46 CFR 13.209, 13.309, 13.409 or 13.509 for a tankerman endorsement; AND the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code.

University of Alaska Southeast - Ketchikan

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Ketchikan AK 99901-

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COURSE APPROVAL

BASIC FIRE FIGHTING Any applicant successfully completing your 16-hour Basic Fire Fighting course and presenting

your Certificate of Training at a Regional Exam Center, will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; __AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e),

13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

CRISIS MANAGEMENT & HUMAN BEHAVIOR

Any applicant who has successfully completed your 14-hour Crisis Management & Human Behavior course will satisfy the Crisis Management & Human Behavior training requirements of Table V/2 and Paragraph 5 of Sections A-V/2 and A-V/3 of the STCW Code for Ro-Ro Passenger Ships and Passenger Ships Other Than Ro-Ro Passenger Ships; AND the Passenger Safety, Cargo Safety and Hull Integrity training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships; AND the Passenger Safety training requirements of Paragraph 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Ships.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 7-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of 46 CFR 10.205(I)(1) and Section A-VI/1 and Table A-VI/1-1 of the STCW Code.

RADAR OBSERVER (UNLIMITED)

Any applicant successfully completing your 5-day Radar Observer (Unlimited) course and presenting your Certificate of Training at a Regional Exam Center, will satisfy the requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited).

University of Louisiana at Lafayette

Marine Survival Training Center

P.O. Box 42890

Lafayette LA 70504-2890 (337) 262-5929 E-Mail: mstc@louisiana.edu

Web Page: #http://www.louisiana.edu/InfoTech/MSTC/#

COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

FAST RESCUE BOAT

Any applicant who has successfully completed your 24-hour Fast Rescue Boats course will satisfy the requirements of Table A-VI/2-2 of the STCW Code, Specification of the Minimum Standard of Competence in Fast Rescue Boats.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(l)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL **TECHNIQUES**

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of 46 CFR 10.205(I)(1) and Section A-VI/1 and Table A-VI/1-1 of the STCW Code.

CRAFT

PROFICIENCY IN SURVIVAL Any applicant who has successfully completed your 32-hour Proficiency in Survival Craft course will satisfy: (1) a) the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code and the training requirements of 46 CFR 12.10-3(a)(6) for any endorsement as Lifeboatman, --AND-- (2) the survival suit and survival craft training requirements of 46 CFR 10.470(b)(2)(ii), 10.470(d)(2)(ii), 10.470(f)(2)(ii), 10.470(h)(2)(ii), 10.472(a)(2)(ii), and 10.474(a)(2)(ii) for a license as Offshore Installation Manager, Barge Supervisor or Ballast Control Officer; --AND-- (3) if presented WITHIN ONE YEAR of the completion of training, the written and practical examination requirements of 46 CFR 12.10-5 for a Lifeboatman endorsement (exam module 481xx) and the written "Survival Craft" examination requirements for service on vessels not equipped with lifeboats (exam module 441xx or 706xx.

Victoria Clipper

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COURSE APPROVAL

CROWD MANAGEMENT

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

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COURSE APPROVAL

CROWD MANAGEMENT

Any applicant who has successfully completed your 4-hour Crowd Management course will satisfy the Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraph 1 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels; AND the Safety Training requirements of Paragraphs 3 and 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels and Paragraphs 3 and 4 of Section A-V/3 of the STCW Code for Passenger Ships Other Than Ro-Ro Passenger Vessels.

Washington State Ferries

2911 2nd Avenue

Seattle WA 98121-1012

(206) 515-3973 E-Mail:

Web Page:

COURSE APPROVAL

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 16-hour Basic Fire Fighting course will satisfy: (1) the Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) the Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (3) the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 40-hour Combined Basic and Advanced Fire Fighting course will satisfy the (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

RO-RO PASSENGER SHIP TRAINING (OPERATIONAL/MANAGEM ENT LEVEL) Any applicant who has successfully completed your 16-hour RO-RO Passenger Ship Training (Operational/Management Level) course will satisfy the: (1) Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships and Passenger Ships Other Than Ro-Ro Passenger Ships; --AND-- (2) Passenger Safety, Cargo Safety and Hull Integrity training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships; --AND-- (3) Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels.

RO-RO PASSENGER SHIP TRAINING (SUPPORT LEVEL) Any applicant who has successfully completed your 8-hour RO-RO Passenger Ship Training (Support Level) course will satisfy the: (1) Crisis Management & Human Behavior training requirements of Table A-V/2 and Paragraph 5 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships and Passenger Ships Other Than Ro-Ro Passenger Ships RESTRICTED to service at the support level; --AND-- (2) Passenger Safety, Cargo Safety and Hull Integrity training requirements of Paragraph 4 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Ships RESTRICTED to service at the support level; --AND-- (3) Crowd Management training requirements of Paragraph 1 of Section A-V/2 of the STCW Code for Ro-Ro Passenger Vessels RESTRICTED to service at the support level.

Washington State Patrol Fire Training Academy

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North Bend WA 98045-1273 (425) 453-3000 E-Mail: maboe@wsp.wa.gov

Web Page: #http://www.wa.gov/wsp/wsphome.htm#

APPROVAL COURSE

ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 32-hour Advanced Fire Fighting course will satisfy the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code and 46 CFR 10.205(I)(2); and the Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license.

BASIC FIRE FIGHTING

Any applicant who has successfully completed your 171/2-hour Basic Fire Fighting course will

1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and

Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); AND

2) Basic Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license;

3) Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(d) or 13.501(e) for any tankerman endorsement.

COMBINED BASIC & ADVANCED FIRE FIGHTING

Any applicant who has successfully completed your 43-hour Combined Basic and Advanced Fire Fighting course will satisfy the: (1) Basic Safety Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); --AND-- (2) Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; --AND-- (3) Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; --AND-- (4) Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement.

Workplace Nurses LLC

54 Derbes Drive

Gretna LA 70053-

(504) 367-5355 E-Mail: workplacenurses@juno.com Web Page: #http://www.workplacenurses.com#

APPROVAL COURSE

FIRST AID & CPR Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the

Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii)

for original issuance of a license.

CHARGE

MEDICAL CARE PERSON IN Any applicant who has successfully completed your 42-hour Medical Care Person In Charge course will satisfy the Medical Care Person In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code PROVIDED that they have also completed a Coast Guard approved Medical Care Provider course within 12 months prior to completion of the Medical Care Person In Charge course.

MEDICAL CARE PROVIDER

Any applicant who has successfully completed your 24-hour Medical Care Provider course will satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1.

World Wide Marine Training

Pier 55 Maritime Center 22532 Hwy. 55 East

Oriental NC 28571-

(252) 249-2135 E-Mail: captainlw@fromthehelm.com

Web Page: #http://www.wegivethetest.com#

COURSE APPROVAL

ARPA

Any applicant who has successfully completed your 32-hour Automatic Radar Plotting Aids (ARPA) course, including successful demonstration of all practical assessments, will satisfy the ARPA training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) and of 46 CFR 10.205(m)(1). The practical assessments conducted in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-3-2A; OICNW-3-2B; OICNW-3-2C; OICNW-3-2D; OICNW-3-2E; OICNW-3-2F; OICNW-3-2G; OICNW-3-2H; OICNW-3-2I; OICNW-3-2J; OICNW-3-2L; and OICNW-3-2M, and M-5-1B; M-5-1C. Applicants who have successfully completed your course need not present completed "Control Sheets" for these assessments in application for STCW certification.

FIRST AID & CPR

Any applicant who has successfully completed your 8-hour First Aid & CPR course will satisfy the Basic Safety - Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); AND if presented WITHIN ONE YEAR of the date of training, the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and 10.205(h)(2)(iii) for original issuance of a license.

PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Any applicant who has successfully completed your 4-hour Personal Safety & Social Responsibilities course will satisfy the Personal Safety & Social Responsibilities training requirements of 46 CFR 10.205(I)(4) and Section A-VI/1 and Table A-VI/1-4 of the STCW Code.

PERSONAL SURVIVAL TECHNIQUES

Any applicant who has successfully completed your 12-hour Personal Survival Techniques course will satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1).

PERSONAL SURVIVAL TECHNIQUES & SURVIVAL CRAFT (RESTRICTED) Any applicant who has successfully completed your 32-hour Personal Survival Techniques & Survival Craft (Restricted) course will satisfy: (1) the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); --AND-- (2) the training and assessment requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code LIMITED to service on vessels that are not equipped with lifeboats; --AND-- (3) the written "Survival Craft" examination requirements for engineer licenses or Able Seaman endorsements restricted to vessels without lifeboats (exam module 441xx or 706xx), if presented WITHIN ONE YEAR of the completion of training. This course will not satisfy any requirements for an endorsement as Lifeboatman.