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.st	ate.ak.u	s/#

0

COURSE

APPROVAL

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.

Alaska Waters Consulting, LLC

800 E. Dimond Blvd.			
Suite 3-394			
Anchorage		AK	99515-
(866) 373-3613	E-Mail:	rwmer	cer@gmail.com
Web Page:			

APPROVAL

<u>COURSE</u>

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 (504) 468-4447 Web Page:	LA 70362- E-Mail:
COURSE	APPROVAL
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.
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.

California Sailing Academy

Holiday Harbor I 14025 Panav W			
Marina del Rey		CA	90292-6197
(310) 821-3433	E-Mail:	seama	nseye@ca.rr.com
Web Page:	#http://www.california	asailinga	cademy.com#

APPROVAL

COURSE

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 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.

Casey's Celestial Navigation School

7117 McElvey Road

Panama City Beach (850) 233-5262 Web Page:	FL 32408- E-Mail: ecasey@seawardservices.com
COURSE	APPROVAL
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 as Mate or Master 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 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 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 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 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 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 186XX);OR (3) problems examination examination requirements to increase the scope of a license as Mate or Master 500/1600 Gross Tons from Near Coastal to Oceans (exam module 186XX);OR (3) problems examination examination exam module 186XX);OR (3) problems examination examination exam module 186XX;OR (3) problems examination exam module 186XX (for the first fi

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/20f 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-1-2E; 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 500/1600 Gross Tons from Near Coastal to Coeans (exam module 206XX).

Chesapeake Marine Training Institute

P.O. Box 1153

Hayes		VA	23072-
(800) 642-2684	E-Mail:	infocg@	chesapeakemarineinst.com
Web Page:	#http://www.chesape	akemari	neinst.com#

COURSE

CELESTIAL NAVIGATION <u>APPROVAL</u>

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 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.

Crawford Nautical School

P.O. Box 4890

Seattle		WA	98104-0890
(206) 667-9377	E-Mail:	cnsinfo	@crawfordnautical.com
Web Page:	#http://www.crawford	nauticals	school.com/#

COURSE

<u>APPROVAL</u>

CARGO HANDLING &
STOWAGEAny 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).LEVEL)

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).
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).

Delgado Community College

615 City Park Avenue	
New Orleans	LA 70119-
(504) 483-4038	E-Mail: rschwa@dcc.edu
Web Page: #http://w	/ww.dcc.edu#
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 examination requirements to increase the scope of a license as Master 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 186XX). 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 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.
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.

Fryar's Maritime Services

6108 NE Highway 99, Suite 104			
Vancouver		WA	98665-
(360) 737-8022	E-Mail	Mike@	maritimetestin

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

COURSE APPROVAL

CELESTIAL

LEVEL)

NAVIGATION

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 (OPERATIONAL (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).

Galliano Training Center, LLC

P.O. Box 310

COURSE

COASTAL

NAVIGATION

Galliano		LA	70354-0310
(985) 601-4371	E-Mail:	training	g@chouest.com
Web Page:	#http://www.eco.cho	uest.con	n#

APPROVAL

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.

 TERRESTRIAL
 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.

Hawaii Maritime License Center

1311 Kapiolani	Blvd.		
Suite 407			
Honolulu		HI	96814-
(808) 879-4733	E-Mail:	maritc	r@gte.net
Web Page:	#http://www.maritimelicense.com#		

COURSE APPROVAL

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.

L.E. Fletcher Technical Community College

L.L. Hetcher recht	ical community conege
P. O. Box 5033	
Houma	LA 70361-5033
(985) 857-3658	E-Mail: lampi@lefletcher.edu
Web Page: #http://w	ww.lefletcher.edu/programs/marine.html#
COURSE	APPROVAL
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 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 Mater 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.
TERRESTRIAL NAVIGATION	Any applicant who has successfully completed your 42-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 Coastal Navigation course within one year of completing the Terrestrial Navigation course.

LaFourche Merchant Marine Training Services

APPROVAL

70394-

LA

E-Mail: lafmermarine@aol.com

4290 Highway 1

Raceland (985) 537-1222 Web Page:

COURSE

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 Mater 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

METEOROLOGY

(OPERATIONAL

LEVEL)

COURSE	APPROVAL	<u>.</u>		
Web Page:				
(206) 949-4680	E-Mail:			
Woodinville		WA	98072-	

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.

Louisiana Technical College - Young Memorial Campus

Morgan City		LA 70381-	
(504) 380-2436	E-Mail:	CMoore@young.tec.la.us	
Web Page:	#http://www.youngmo	emorial.com/marine.htm#	

APPROVAL

APPROVAL

<u>COURSE</u>

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). 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.

M/T Consulting

19411 NE 13th Street

Camas (360) 254-5676 Web Page: WA 98607-E-Mail: Director@MTCLT.com

<u>COURSE</u>

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).

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

Marine Safety International (Newport/Norfolk/San Diego)

344 Aquidneck Ave.

Middletown		RI	02842-
(401) 849-0222	E-Mail:		
Web Page:	#http://www.marinesat	ety.co	om#

COURSE APPROVAL

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.

Maritime Institute

1310 Rosecrans Suite G	3		
San Diego		CA	92106-
(619) 225-1783	E-Mail:	maritim	ieca@aol.com
Web Page:	#http://www.maritime	einstitute	.com#

COURSE APPROVAL

CELESTIAL
NAVIGATIONAny 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).

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).
	Any applicant who has successfully completed your 40%-hour Ship Construction & Basic Stability

SHIP CONSTRUCTION	Any applicant who has successfully completed your 40/2-hour Ship construction & basic Stability
& 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).

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

Maritime Institute of Technology & Graduate Studies

692 Maritime Blvd.	
Linthicum Heights	MD 21090-
(410) 859-5700 Web Page: #http://wv	E-Mail: admissions@mitags.org ww.mitags.org#
COURSE	APPROVAL
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.
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 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.
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).
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.

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).
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-1-5E; 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.
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 Professional Training

1921 South Andrews Avenue				
Ft. Lauderdale		FL	33316-	
(954) 525-1014	E-Mail:	navtra	iner@aol.com	
Web Page:	#http://www.mptusa.com#			

COURSE APPROVAL

BASIC

SYSTEMS

SHIPHANDLING &

STEERING CONTROL

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.

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 Mater 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.
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).
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.
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.
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).

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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WATCHKEEPING 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 (OPERATIONAL LEVEL) Management training requirements of 46 CFR 10.205(o) and the requirements of Section B-VIII/2, Part 3-1 of the STCW Code.

Mid-Atlantic Maritime Academy, LLC

5705 Thurston Avenue	
Virginia Beach (757) 464-6008 Web Page: #http://w	VA 23455- E-Mail: Info@MamaTrains.com ww.mamatrains.com#
COURSE	APPROVAL
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.
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 (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 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 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."

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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-1-1F from the National Assessment Guidelines for Table A-II/1 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).
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.
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.
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).

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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.
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).
Northeast Maritime	Institute
32 Washington Street	- <u>mstate</u>
Fairhaven (508) 992-4025	MA 02719- E-Mail: info@northeastmaritime.com ww.northeastmaritime.com#
COURSE	APPROVAL
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-1-6B; OICNW-1-6B; 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.
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).
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.

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).
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).
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 (206) 467-1465 Web Page:	WA 98528- E-Mail:
COURSE	APPROVAL
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).

Pacific Maritime Institute

1729 Alaskan W	/ay S		
Seattle		WA	98134-
(206) 441-2880	E-Mail:	admin@	@mates.org
Web Page:	#http://www.mates.org/#		

COURSE APPROVAL

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.

CARGO HANDLING &	Any applicant who has successfully completed your 35-hour Cargo Handling & Stowage (Operational
STOWAGE (OPERATIONAL LEVEL)	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 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 Mate 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 500/1600 Gross Tons from Near Coastal to Oceans (exam modules 187XX or 207XX).
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).
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.
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).

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.

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.

Quality Maritime Training, LLC

8601 4th St. No	rth		
Suite 209			
St. Petersburg		FL	33702-
(800) 581-5509	E-Mail:	courses	s@qualitymaritime.info
Web Page:	#http://www.gualitymaritime.info#		

APPROVAL

COURSE

 CARGO HANDLING &
 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):

 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

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 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.

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-1-4C; 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).
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).
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.
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).
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.

RTM STAR Center (Dania/Toledo)

2 West Dixie Highway	
Dania Beach	FL 33004-
(800) 445-4522	E-Mail: e-mail@star-center.com
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COURSE	APPROVAL
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.
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 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 500/1600 Gross Tons from Near Coastal to Oceans (exam module 206XX).
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 & 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).

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).
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.
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).
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 (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-2-2E, OICNW-2-2F, OICNW-2-3B, OICNW-2-3C, OICNW-2-3D, OICNW-2-3F, OICNW-2-3G, AND OICNW-2-3H 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.

Sea School

8440 4th Street North

St Petersburg		FL	33702-
(727) 577-3992	E-Mail:	hqstaff	@seaschool.com
Web Page:	#http://www.SeaScho	ool.com#	ł

COURSE APPROVAL

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).

Seafarers Harry Lundeberg School of Seamanship

1.0. D0x 75			
Piney Point		MD	20674-
(301) 994-0010	E-Mail:	educat	ion@seafarers.org
Web Page:	#http://www.seafarer	s.org#	

COURSE APPROVAL

BASIC METEOROLOGY

BASIC

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.

Any applicant who has successfully completed your 40-hour Basic Shiphandling & Steering Control **SHIPHANDLING &** Systems (Operational Level) course will satisfy the Basic Shiphandling & Steering Control Systems STEERING CONTROL 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 SYSTEMS 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.

CARGO HANDLING 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 (OPERATIONAL LEVEL) 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 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 Mater 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.
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).
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.
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).

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.

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-2-1D, 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-2-3E, OICNW-2-3F, OICNW-2-3G, AND OICNW-2-3H 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.

Southern California Merchant Marine Training Services

Web Page:	#http://www.mmts.co	om#	
(619) 224-7792	E-Mail:	sales@	@mmts.com
San Diego		CA	92150-1633
F. O. DOX 5010.	55		

COURSE	APPROVAL
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).

State University New York Maritime College - Department of Professional Education & Tr

6 Pennyfield Avenue

P O Boy 501633

Bronx		NY	10465-
(718) 409-7341	E-Mail:	apalmic	otti@sunymaritime.edu
Web Page:	#http://www.sunymar	itime.ed	u#

COURSE APPROVAL

CELESTIAL
NAVIGATIONAny 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 Mate to Ceans (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).

U.S. Army Transportation School

705 Read Street

Ft. Eustis (757) 878-6224 Web Page:

MARINE DECK

COURSE

OFFICER

VA 23604-5389 E-Mail: RainvilleR@eustis.army.mi

APPROVAL

Active duty personnel and veterans having successfully completed the U.S. Army Military Occupational Specialty (MOS) course 880A, Marine Deck Officer Warrant Officer Basic Course, will satisfy the "Watchkeeping" and "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). They will satisfy the following 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 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) or Apprentice Mate (Steersman) of Towing Vessels (Near Coastal); --AND-- (2) 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-- (3) 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-- (4) 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-- (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: --AND-- (6) 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; --AND-- (7) 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. 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.

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).

U.S.M.M.A. Global Maritime & Transportation School

United States Merchant Marine Academy		
Kings Point	NY 11024-1699	
(516) 773-5156	E-Mail: gmats@usmma.edu	
Web Page: #http://w	ww.usmma.edu/gmats#	
COURSE	APPROVAL	
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 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-2-3F; OICNW-2-2F; OICNW-2-2F; OICNW-2-3A; OICNW-2-3B; OICNW-2-3B; 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).	
CELESTIAL NAVIGATION & OCEAN NAVIGATION I (NS 280C)	Any applicant who has successfully completed your 40-hour NS 280C – Celestial & Ocean Navigation I course will satisfy EITHER 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 if presented WITHIN ONE YEAR of the completion of training, the celestial navigation 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, PROVIDED that they have also completed the course NS 285C – Celestial & Ocean Navigation II within one year of completion of the course NS 280C.	
CELESTIAL NAVIGATION & OCEAN NAVIGATION II (NS 285C)	Any applicant who has successfully completed your 40-hour NS 285C – Celestial & Ocean Navigation II course will satisfy EITHER 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 if presented WITHIN ONE YEAR of the completion of training, the celestial navigation 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, PROVIDED that they have also completed the course NS 280C – Celestial & Ocean Navigation I within one year of completion of the course NS 285C.	
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).
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).
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.
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.
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).
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).