

**Course Information
Purpose, Scope,
Prerequisites, and Special Notes**

Afloat Environmental Protection Coordinator

CIN: A-4J-0021 CDP: Varies
Course Length: 2 days Class Size: 30

Purpose: The Afloat Environmental Protection Coordinator course provides assigned collateral-duty shipboard Environmental Protection Coordinators with training to establish and operate a ship's environmental protection program according to SECNAVINST 5090.7A, SECNAVINST 5090.8A and OPNAVINST 5090.1C. This course is equivalent to the Afloat Environmental Protection Coordinator Global Online course, CIN: A-4J-0022.

Scope: Course content includes learning objectives focused on duties and tasks to advise the Commanding Officer on shipboard discharge events as identified in the OPNAVINST 5090.1 Series, use of Protective Measures Assessment Protocol for routine Navy training and exercises, protection of marine species and endangered animals and prevention and corrective actions for Oil Spill and Hazardous Substance releases.

Prerequisites: Senior enlisted and officer personnel assigned as Afloat Environmental Protection Coordinators or Environmental Compliance Officers on board ships, submarines, and afloat staffs.

Afloat Environmental Protection Coordinator Global Online

CIN: A-4J-0022 CDP: 09ER Class Size: 20

Course Length: 5 days; although course length is set at 5 days, our expectation is students will spend 16 hours of contact time working on course assignments during the 5 day period.

Quota Request Note: **When requesting a quota, it is critical the student's email address is included in the quota request.** This is the only method to provide additional information (such as user names and passwords) so that the student can access the class materials. This course is provided via the World-Wide Web/Internet; therefore a Common Access Card (CAC) is not required. Students interact directly with the instructor by

using a web portal during scheduled virtual training sessions and instructor availability sessions. This version of the course offers the student the flexibility to complete the majority of the course when and where they desire during the scheduled time period instead of attending traditional classroom sessions.

Purpose: The Afloat Environmental Protection Coordinator course provides assigned collateral-duty shipboard Environmental Protection Coordinators with training to establish and operate a ship's environmental protection program according to SECNAVINST 5090.7A, SECNAVINST 5090.8A and OPNAVINST 5090.1C. This course is equivalent to the Afloat Environmental Protection Coordinator course, CIN: A-4J-0021.

Scope: Course content includes learning objectives focused on duties and tasks to advise the Commanding Officer on shipboard discharge events as identified in the OPNAVINST 5090.1 Series, use of Protective Measures Assessment Protocol for routine Navy training and exercises, protection of marine species and endangered animals and prevention and corrective actions for Oil Spill and Hazardous Substance releases.

Prerequisites: Senior enlisted and officer personnel assigned as Afloat Environmental Protection Coordinators or Environmental Compliance Officers on board ships, submarines, and afloat staffs.

Asbestos Inspector

CIN: A-493-0014 **CDP: Varies**
Course Length: 3 days **Class Size: 25**

Purpose: This course provides civilian and military personnel with the knowledge to perform inspections, evaluate and interpret the inspection report to determine response actions, set priorities for abatement, and develop an Operations and Maintenance Plan according to regulatory standards. Persons will be able to complete asbestos inspections of buildings/facilities at their activity.

Scope: This course is EPA accredited under TSCA, Title II, section 206. Course content includes the background, characteristics and health effects of asbestos, understanding building systems, functions, qualifications and role of the inspector, inspecting for friable and nonfriable Asbestos Containing Building Material (ACBM), bulk sampling, legal

implications and liabilities, public relations, pre-inspection planning and records review, record keeping, regulatory review, and a field trip in which inspection, hazard assessment, and sampling techniques are applied under the guidance of an experienced, licensed inspector.

Prerequisites: Civilian and military personnel who are designated as Asbestos Inspector for their respective activity/facility. All personnel must have at least 12 months from course date remaining in job assignment.

Asbestos Inspector Refresher

CIN: A-493-0015

CDP: Varies

Course Length: 4 hours

Class Size: 30

Purpose: The purpose of this course is to provide EPA-accredited, annual refresher training for civilian and military personnel involved in asbestos inspections of buildings and facilities at their activity. This course is EPA accredited under TSCA, Title II, section 206.

Scope: Course content includes the background, characteristics and health effects of asbestos, understanding building systems, functions, qualifications and role of the inspector, inspecting for friable and nonfriable Asbestos Containing Building Material (ACBM), bulk sampling, legal implications and liabilities, pre-inspection planning and records review, record keeping, and regulatory review.

Prerequisites: Civilian and military personnel who are designated as the Asbestos Inspector for their respective activity/facility. Personnel must bring to class evidence of initial Asbestos Inspector certification in order to receive their recertification certificate. Training certification expires 12 months after initial training; personnel must be recertified annually to continue working as an asbestos inspector. Persons requiring initial certification may not attend this course.

Asbestos Management Planner

CIN: A-493-0019 **CDP: Varies**
Course Length: 2 days **Class Size: 25**

Purpose: This course provides civilian and military personnel with the knowledge to perform evaluation and interpretation of the inspection report to determine response actions, set priorities for abatement, and develop an Operations and Maintenance Plan (O&M). This course is EPA accredited under TSCA, Title II, section 206.

Scope: Course content includes the background, characteristics and health effects of asbestos, hazard assessment, legal implications, evaluations and selections of control options, development of an O&M Plan, regulatory review, record keeping, assembling and submitting the management plan, and financing abatement actions.

Prerequisites: Civilian and military personnel who are designated as Asbestos Management Planner for their respective activity/facility. Personnel seeking accreditation must complete an Inspector Training Course in conjunction with the Asbestos Management Planner training course. All personnel must have at least 12 months from course date remaining in job assignment.

Asbestos Management Planner Refresher

CIN: A-493-0020 **CDP: Varies**
Course Length: 4 hours **Class Size: 30**

Purpose: The purpose of the course is to provide EPA-accredited, annual refresher training for the Asbestos Management Planner. This course is EPA accredited under TSCA, Title II, section 206.

Scope: Course content includes the background, characteristics and health effects of asbestos, hazard assessment, legal implications, evaluations and selections of control options, development of an O&M Plan, regulatory review, record keeping, assembling and submitting the management plan, and financing abatement actions.

Prerequisites: Civilian and military personnel who are designated as Asbestos Management Planner for their respective

activity/facility. Personnel must bring to class evidence of initial Asbestos Management Planner certification and either attend the 4 hour Asbestos Inspector Refresher Course immediately preceding this course or bring evidence of refresher course completion in order to receive their recertification certificate. Persons requiring initial certification may not attend this course. Training certification expires 12 months after initial training; personnel must be recertified annually to continue working as a management planner. All personnel must have at least 12 months from course date remaining in job assignment.

Asbestos Supervisor Initial

CIN: A-493-0069

CDP: Varies

Course Length: 5 days

Class Size: 20

Purpose: This course provides Navy military and civilian workers and supervisors involved in asbestos removal operations with EPA-accredited training on asbestos regulations, inspecting and reporting of asbestos hazards, and managing removal operations. Graduates will receive a one-year EPA certification as "Supervisors". This course meets all requirements established by the Asbestos Hazard Emergency Response Act (AHERA), Asbestos School Hazard Abatement and Reauthorization Act (ASHARA), National Emission Standards for Hazardous Air Pollutants (NESHAP), EPA Worker Protection Rule, Occupational Safety and Health Administration (OSHA) standards, and regulations promulgated by the Department of Transportation (DOT).

Scope: Course content includes the physical characteristics of asbestos; potential health effects related to asbestos exposure; employee personal protective equipment; state-of-the-art work practices; personal hygiene; additional safety hazards; medical monitoring; air monitoring; relevant federal and state regulatory requirements; and establishment of regulated work areas and decontamination unit. This course does not qualify personnel in bulk or air sampling. **NOTE:** Personnel successfully completing this course will also have met the requirements set forth in the Emergency Asbestos Response Team (EART) course (CIN# A-760-2166).

Prerequisites: Navy military and civilian personnel who may be assigned or required to perform or supervise all classes of asbestos removal operations. Due to the intensity of the

course, strongly recommend military personnel do not stand duty while attending this course. All personnel must have at least 12 months from course date remaining in job assignment while attending this course.

Asbestos Supervisor Refresher

CIN: A-493-0070 **CDP: Varies**
Course Length: 1 day **Class Size: 30**

Purpose: The purpose of this course is to provide EPA-accredited, annual refresher training for Navy military and civilian workers and supervisors involved in all classes of asbestos removal operations. Graduates will acquire a one-year EPA recertification as "Supervisor."

Scope: Course content includes a review of federal and state regulations and applicable changes to those regulations, along with recent developments in state-of-the art procedures. A review of selected topics from the A-493-0069 course will also be included.

Prerequisites: Navy military and civilian personnel assigned to perform or supervise all classes of asbestos removal operations who have acquired initial EPA certification and require annual recertification. Personnel must bring to class evidence of initial Asbestos Supervisor certification in order to receive their recertification certificate. Persons requiring initial certification may not attend this course. Training certification expires 12 months after initial training, after which personnel must be re-certified annually to continue to perform Class I, II, or III asbestos work. All personnel must have at least 12 months from course date remaining in job assignment.

Aviation Safety Specialist

CIN: A-493-0065 **CDP: Varies**
Course Length: 3 days **Class Size: 30**

Purpose: The Aviation Safety Specialist course, in accordance with OPNAVINST 3750.6, provides the student with the training to assist in the operation and management of the aviation activity's occupational safety and health program, ashore and afloat, to include the investigation and reporting of on and

off-duty mishaps. This course is equivalent to the Aviation Safety Specialist Global Online course, CIN: A-493-0665.

Scope: Key elements include coordinating safety related activities with Squadron Quality Assurance, identifying aviation safety award criteria, coordinating with local industrial hygiene and safety activities, implementing ORM principles, understanding of mishap reporting, explaining process for medical surveillance programs, safety inspection scheduling, and safety program management and training.

Prerequisites: Must be E-5 through E-9 assigned as an Aviation Safety Specialist. All personnel must have at least 12 months from course date remaining in job assignment.

Aviation Safety Specialist Global Online

CIN: A-493-0665

CDP: 10KW

Class Size: 30

Course Length: 5 days; although course length is set at 5 days, our expectation is students will spend 24 hours of contact time working on course assignments during the 5 day period.

Quota Request Note: **When requesting a quota, it is critical the student's email address is included in the quota request.** This is the only method to provide additional information (such as user names and passwords) so that the student can access the class materials. This course is provided via the World-Wide Web/Internet; therefore a Common Access Card (CAC) is not required. Students interact directly with the instructor by using a web portal during scheduled virtual training sessions and instructor availability sessions. This version of the course offers the student the flexibility to complete the majority of the course when and where they desire during the scheduled time period instead of attending traditional classroom sessions.

Purpose: The Aviation Safety Specialist Global Online course, in accordance with OPNAVINST 3750.6, provides the student with the training to assist in the operation and management of the aviation activity's occupational safety and health program, ashore and afloat, to include the investigation and reporting of on and off-duty mishaps. This course is equivalent to the Aviation Safety Specialist course, CIN: A-493-0065.

Scope: Key elements include coordinating safety related activities with Squadron Quality Assurance, identifying aviation

safety award criteria, coordinating with local industrial hygiene and safety activities, implementing ORM principles, understanding of mishap reporting, explaining process for medical surveillance programs, safety inspection scheduling, and safety program management and training.

Prerequisites: Must be E-5 through E-9 assigned as an Aviation Safety Specialist. All personnel must have at least 12 months from course date remaining in job assignment.

Confined Space Safety

CIN: A-493-0030

CDP: Varies

Course Length: 5 days

Class Size: 25

Purpose: The purpose of the course is to provide Confined Space Program Managers, Gas Free Engineers, and their assistants with the training to establish and oversee a shore maritime and non-maritime Confined Space Entry/Gas Free Engineering Program. The course teaches the application of the standards outlined in NAVSEA S6470-AA-SAF-010, OPNAVINST 5100.23 (series) and pertinent OSHA standards.

Scope: The course content includes the reasons for gas testing; toxicology and health hazards; chemistry; ventilation requirements and calculations; procedures, responsibilities and program requirements; hot work, space cleaning, inerting and pressing-up procedures; selection and use of gas detection instruments; and personal protective equipment. This is a very rigorous and intensive course, which will require after-hours homework such as reading and problem solving. **NOTES: Students must have a strong background in basic algebra and geometry. (1) A minimum test score of 70% (on a 100-Point Scale) is required to graduate from the course and receive a certificate of completion. (2) Students must be able to achieve a score of 90% or better if applying for Gas Free Engineer certification. The Instructor will annotate final grade on student certificate.**

Special Requirements: Students are encouraged to bring a clean set of utilities or coveralls (civilians: clothes suitable for a field exercise) and safety shoes are suggested. Students must bring a calculator to the course and be able to solve basic algebra and geometric equations.

Prerequisites: Must be designated in writing as the shore activity Confined Space Program Manager, Gas Free Engineer, or

assistant. All personnel must have at least 12 months from course date remaining in job assignment.

Construction Safety Standards

CIN: A-493-0021 **CDP: Varies**
Course Length: 5 days **Class Size: 35**

Purpose: The purpose of this course is to provide students with the training necessary to identify, interpret, and apply the 29 CFR 1926 standards at a construction site. Additionally, participants will receive information specific to the Naval Construction Forces (NCF) safety and occupational health program.

Scope: Course content includes OSHA construction standards; walking and working surfaces; electrical safety; fire protection and prevention; welding and cutting; materials handling and storage; tools (powered and non-powered); excavations; signs, signals and barricades; concrete and masonry construction; construction specific operations; occupational health and environmental controls; personal protective equipment; and hazard recognition, evaluation, and control. This course confers NEC 6021 - Safety Inspector. **Special Requirements:** Students are encouraged to bring a hard hat, safety glasses and safety shoes for a field trip.

Prerequisites: Enlisted personnel (E6 - E8) in one of the following ratings: BU, CM, SW CE, UT, EO and EA. All personnel must have at least 12 months from course date remaining in job assignment.

Electrical Standards

CIN: A-493-0033 **CDP: Varies**
Course Length: 4 days **Class Size: 30**

Purpose: The purpose of this course is to provide full-time SOH personnel and designated collateral duty SOH managers and safety officers at shore activities with introductory training necessary to interpret and apply electrical safety standards to ensure hazard-free workplaces.

Scope: The course content includes how to define and describe basic electrical concepts; identify requirements as defined in

the National Electrical Code, 29 CFR 1910 Subpart S, 29 CFR 1926 Subpart K, NFPA 70E and OPNAVINST 5100.23 series, including hazardous locations; interpret standards and apply them to the workplace; describe properly grounded systems; and understand and be able to use electrical test equipment.

Special Requirements: Students must bring safety glasses, hearing protection and safety shoes for a field exercise.

Prerequisites: Must be in GS-0018, 0019, 0803 classification series or full time military safety personnel. Military or civilian collateral duty safety personnel are eligible but must be designated in writing as the activity SOH manager/safety officer at Navy shore activities. All personnel must have at least 12 months from course date remaining in job assignment.

Emergency Asbestos Response Team

CIN: A-760-2166 **CDP: Varies**
Course Length: 2 day **Class Size: 9**

Purpose: The purpose of the course is to provide members of a ship's three-person asbestos response team with training on underway procedures.

Scope: The course content includes discussion of health hazards and the Navy's asbestos control program, in addition to a laboratory session in personal protective equipment (PPE) use, and an insulation removal/repair mock-up. The course deals only with limited, at-sea asbestos removal, repair, and clean up allowed when three (3) nautical miles or more from U.S. shores.

Prerequisites: Personnel must be assigned to a ship's three-person asbestos response team. All personnel must have at least 12 months from course date remaining in job assignment.

Facility Response Team (FRT) Five Day

CIN: A-493-0012 **CDP: Varies**
Course Length: 5 days **Class Size: 25**

Purpose: This course covers response to oil spills in harbors and near-shore environments. It provides personnel assigned to the installation Facility Response Team (FRT) with the basic skills needed to perform as a member of the FRT.

Scope: Each course is specifically adapted to the spill potential and response equipment at the host facility. Therefore, students from the host facility will benefit more from the course than students from other facilities. The course offers one day of classroom training and four days of on-water practical training. The final day includes an exercise that is designed to test the team members in executing their local Facility Response Plan (FRP). On-water emphasis is to teach the FRT how to contain and recover oil on water as well as executing sensitive area protection strategies as outlined by facility plans. Students gain an understanding of oil spills, regulations concerning their own roles, the FRP and area contingency plan, and how to operate and apply all Naval Facilities Engineering and Expeditionary Warfare Center (NAVFAC EXWC) supplied equipment during a spill event. The safety subjects covered by this course meet the OSHA requirements in 29 CFR 1910.120(q) for First Responder Operations Level.

Special Requirements: Students must wear a clean set of utilities or coveralls for on the water training.

Prerequisites: Civilian and military personnel who are, or may be designated as leaders and/or team members on the Facility Response Team, or facility spill management team members.

Quota Control: All personnel must request a quota using the Enterprise Naval Training Reservation System (eNTRS).

Quota Request Note: You must enter "Request is for team training" in the Comment block when requesting a quota in eNTRS.

Navy and Marine Corps: Contact the Base Port Operations Oil Spill Response Supervisor where the course is being offered for classroom location.

Facility Response Team (FRT) Three Day

CIN: A-493-0013 CDP: Varies
Course Length: 3 days Class Size: 15

Purpose: This is a shortened version of the FRT 40-hour course, designed for facilities in need of a shorter course.

Scope: Each course is specifically adapted to the spill potential and response equipment at the host facility. Therefore, students from the host facility will benefit more from the course than students from other facilities. In a brief classroom session the students review safety requirements and the Facility Response Plan (FRP). The on-water portion of the course is similar to the 40-hour course: responding to spill events using Naval Facilities Engineering and Expeditionary Warfare Center (NAVFAC EXWC) supplied spill equipment.

Special Requirements: Students must wear a clean set of utilities or coveralls for on the water training.

Prerequisites: Civilian and military personnel who are, or may be designated as leaders and/or team members on the Facility Response Team, or facility spill management team members.

Quota Control: All personnel must request a quota using the Enterprise Naval Training Reservation System (eNTRS).

Quota Request Note: You must enter "Request is for team training" in the Comment block when requesting a quota in eNTRS.

Navy and Marine Corps: Contact the Base Port Operations Oil Spill Response Supervisor where the course is being offered for classroom location.

Fall Protection Program Manager Course

CIN: A-493-0099

CDP: Varies

Course Length: 3 Days (24 Hours)

Class Size: 30

Purpose: The purpose of this course is to train, certify and equip Navy, Marine Corps and DoD Civilian full time safety professionals, site supervisors, Resident Officers-in-Charge of Construction (ROICC), Public Works Department (PWD) Personnel, construction inspectors and similar quality assurance personnel who must also serve as the Fall Protection Program Managers at shore commands or activities. Participants will be trained on how to recognize and identify Fall-Hazards at workplaces; understand best practices, criteria and requirements for development and managing Fall Protection program; understand risk assessment and hazard ranking; identification selection,

safe use, and limitations of Fall Protection systems and equipment; understand proper storage, care, and maintenance of the equipment; identify applicable Fall Protection regulations; understand program audits and evaluate criteria; understand duties, responsibilities and training requirements for personnel involved in the Fall Protection program that meet all required program objectives of (i.e., OPNAVINST 5100.23 series, Chapter 13; DON Fall Protection Guide for Shore facilities APPENDIX F; OSHA standards 29 CFR 1910, 1915, 1918, 1926, and 1960; American National Standards Institute (ANSI) Z359; and USACE EM 385-1-1).

Scope: This course fulfills the training requirements delineated in Department Of The Navy Fall Protection Guide May 2015, OPNAVINST 5100.23 series, Chapter 13, ANSI Z359 Fall Protection Code, 29 CFR 1910, 29 CFR 1926 Subpart M and United States Army Corps of Engineers EM 385-1-1.

Special Requirements: Student participants will not need a computer with camera or microphone capability, however; reliable internal or external speakers will be required. Additionally, student participants must have a computer that is capable of processing pdf files; PowerPoint presentations, MP4 video files, and access to Adobe Connect. This course requires several hours each day to complete and required assignments. Supervisors are encouraged make required provisions and adjustments in participant's workload and schedule to avoid disturbances and assure successful completion.

Prerequisites: Must be in GS-018, -019, -803 classification series, ROICC, Public Works Department Personnel, construction inspectors, or full time Naval military personnel. Military or civilian collateral duty safety personnel are eligible. All personnel must have at least 12 months from course date remaining in the job assignment.

Refresher/update training:

Personnel exposed to Fall-Hazards shall receive refresher/update training on the safe use of Fall Protection equipment and rescue as follows:

- End-user, Competent Person for Fall Protection and authorized rescuer (Person who conducts rescue) Update/refresher training is required, and shall be conducted at least every two years, to stay current with the Fall Protection and rescue educational requirements in accordance with paragraph 6.2.

- Refresher /update training is recommended once a year for the Program Manager/administrator and the Qualified Person for Fall Protection, by accumulating 0.8 International Association for Continuing Education and Training- Approved Continuing Education Units (equivalent to 8 hours).

Competent Person for Fall Protection Course

CIN: A-493-0103

CDP: Varies

Course Length: 5 Days (40 Hours)

Class Size: 30

Purpose: The purpose of this course is to train, certify and equip Navy, Marine Corps and DoD Civilian full time safety professionals, site supervisors, Resident Officers-in-Charge of Construction (ROICC), Public Works Department (PWD) Personnel, construction inspectors and similar quality assurance personnel who must also serve as the fall protection competent person at shore commands or activities. Participants are provided with class room instruction; assigned tasks, workshops, and field trip activities and (Hands-on exercises) designed achieve maximum proficiency about the requirements for working at heights, evaluation and effective management of fall hazards that meet all meet required program objectives of (i.e., *OPNAVINST 5100.23 series, Chapter 13; DON Fall Protection Guide for Shore facilities APPENDIX F; OSHA standards 29 CFR 1910, 1915, 1918, 1926, and 1960; American National Standards Institute (ANSI) Z359; and USACE EM 385-1-1*).

Scope: This course fulfills the training requirements delineated in OPNAVINST 5100.23 series, Chapter 13, ANSI Z359 Fall Protection Code, 29 CFR 1910, 29 CFR 1926 Subpart M and United States Army Corps of Engineers EM 385-1-1.

Special Requirements: Students must bring safety glasses, hearing protection and safety shoes for field exercise. Students are encouraged to bring a clean set of utilities work clothes or coveralls (civilians: clothes suitable for a field exercise.)

Prerequisites: Must be in GS-018, -019, -803 classification series, ROICC, Public Works Department Personnel, construction

inspectors, or full time Naval military personnel. Military or civilian collateral duty safety personnel are eligible. All personnel must have at least 12 months from course date remaining in the job assignment.

Refresher/update training: Personnel exposed to Fall-Hazards shall receive refresher/update training on the safe use of Fall Protection equipment and rescue as follows:

- End-user, Competent Person for Fall Protection and authorized rescuer (Person who conducts rescue) Update/refresher training is required, and shall be conducted at least every two years, to stay current with the Fall Protection and rescue educational requirements in accordance with paragraph 6.2.
- Refresher /update training is recommended once a year for the Program Manager/administrator and the Qualified Person for Fall Protection, by accumulating 0.8 *International Association for Continuing Education and Training*- Approved Continuing Education Units (equivalent to 8 hours).

Fire Protection and Life Safety

CIN: A-493-0075 **CDP: Varies**
Course Length: 4 days **Class Size: 30**

Purpose: The course introduces the student to the recognition of potential fire hazards and emergency procedures.

Scope: Topics include the chemistry of fire, types/effectiveness of extinguishing agents, means of egress, detection and alarm systems, fire brigades, fire prevention plans, and the Life Safety Code (NFPA 101). 29 CFR 1910, Subparts E and L, and referenced NFPA Codes provide the basis for the course.

Prerequisites: Must be in GS-018, -019, -081, -803, -804 classification series, or full-time military safety personnel. Military or civilian collateral duty safety personnel are eligible but must be designated in writing as the activity OSH manager or safety officer. All personnel must have at least 12 months from course date remaining in job assignment.

General Industry Safety Standards

CIN: A-493-0061 **CDP: Varies**
Course Length: 5 days **Class Size: 30**

Purpose: The purpose of this course is to provide full-time OSH personnel and designated shore collateral-duty OSH managers/safety officers, fire protection specialists, and others assigned responsibility for conducting/supervising OSH inspection efforts at shore activities, with the training to identify and interpret OSHA standards and apply those standards to their work environment. Note: Students completing this course will receive a 30 Hour OSHA certification card by mail 30-60 days following the course convening.

Scope: The course content includes standards; Intro to OSHA standards, safety & health programs, recordkeeping, walking-working, exit, fire protection; storage and materials handling; machine guarding and portable tools; welding and cutting; hazardous materials; general environmental control; toxic and hazardous substances; personal protective equipment; confine space, electrical, bloodborne pathogens, and hazard communication.

Prerequisites: Must be in GS-018, -019, -640 (IH Tech), -690, -803 classification series, Industrial Hygiene Officer or full-time military safety personnel at Naval shore activities. Military or civilian collateral duty safety personnel are eligible but must be designated in writing as the activity OSH manager or safety officer. All personnel must have at least 12 months from course date remaining in job assignment.

Hazardous Material Control and Management [HMC&M] Technician

CIN: A-322-2600 **CDP: 10CX and 438D**
Course Length: 3 days **Class Size: 30**

Purpose: The Hazardous Material Control and Management Technician course (A-322-2600) provides Afloat (Ships & Submarines) military HMC&M Technicians with the training required to safely handle, use, store, dispose, transfer and

offload hazardous material (HM) in accordance with SECNAVINST 5100.10 series and OPNAVINST 5100.19 series. This course is equivalent to the Hazardous Material Control and Management Technician course, CIN: A-322-2601 and the Hazardous Material Control and Management Technician Global Online course, CIN: A-322-2604.

Scope: Course content includes requisition, receiving, issuing, stowing, inventorying, offloading and responding to HM spills. Successful completion of this course confers the SNEC 9595.

Prerequisites: E-4 through E-9, any rating: aviation squadron (that have detachments to a ship), surface ship, submarine personnel either serving in, or en route to an authorized SNEC 9595 billet. All personnel must have at least 12 months from course date remaining in job assignment. All ratings, grades (E-4 to E-9) remain eligible for training and utilization of SNEC 9595 when in Hazardous Materials Minimization Center billets.

Quota Control: Quota control for this course is under the jurisdiction of PERS P402SK, LS Sea Detailer. Quota requests should be made by contacting the appropriate rating detailers or LS detailer via naval message to COMNAVPERSCOM Millington TN/P402SK/ or e-mail to p402sk@persnet.navy.mil (all lower case), respectively. All detailers will coordinate the granting of quotas with LS detailers (PERS P402SK), who will maintain quota control to prevent overbooking. NAVSAFENVTRACEN will not accept quota requests for this course.

**Hazardous Material Control and Management [HMC&M] Technician
Mobile Training Team [MTT]**

CIN: A-322-2601 CDP: Varies
Course Length: 3 days Class Size: 30

Purpose: The Hazardous Material Control and Management Technician course (A-322-2601) provides Afloat (Ships & Submarines) military HMC&M Technicians with the training required to safely handle, use, store, dispose, transfer and offload hazardous material (HM) in accordance with SECNAVINST 5100.10 series and OPNAVINST 5100.19 series. This course is equivalent to the Hazardous Material Control and Management Technician course, A-322-2600 and the Hazardous Material Control and Management Technician Global Online course, CIN: A-322-2604.

Scope: Course content includes requisition, receiving, issuing, stowing, inventorying, offloading and responding to HM spills. Successful completion of this course confers the SNEC 9595.

Prerequisites: E-4 through E-9, any rating: aviation squadron (that has detachments to Ships), surface ship, submarine personnel either serving in, or en route to an authorized SNEC 9595 billet. All personnel must have at least 12 months from course date remaining in job assignment. All ratings, grades (E-4 to E-9) remain eligible for training and utilization of SNEC 9595 when in Hazardous Materials Minimization Center Billets.

Hazardous Material Control and Management [HMC&M] Technician Global Online

CIN: A-322-2604 CDP: 10ZZ Class Size: 30
Course Length: 5 days; although course length is set at 5 days, our expectation is students will spend 16 hours of contact time working on course assignments during the 5 day period.

Quota Request Note: **When requesting a quota, it is critical the student's email address is included in the quota request.** This is the only method to provide additional information (such as user names and passwords) so that the student can access the class materials. This course is provided via the World-Wide Web/Internet; therefore a Common Access Card (CAC) is not required. Students interact directly with the instructor by using a web portal during scheduled virtual training sessions and instructor availability sessions. This version of the course offers the student the flexibility to complete the majority of the course when and where they desire during the scheduled time period instead of attending traditional classroom sessions.

Purpose: The Hazardous Material Control and Management Technician course (A-322-2601) provides Afloat (Ships & Submarines) military HMC&M Technicians with the training required to safely handle, use, store, dispose, transfer and offload hazardous material (HM) in accordance with SECNAVINST 5100.10 series and OPNAVINST 5100.19 series. This course is equivalent to the Hazardous Material Control and Management Technician course, A-322-2600, and the Hazardous Material Control and Management Technician (MTT) course, CIN: A-322-2601.

Scope: Course content includes requisition, receiving, issuing, stowing, inventorying, offloading and responding to HM spills. Successful completion of this course confers the SNEC 9595.

Prerequisites: E-4 through E-9, any rating: aviation squadron (that has detachments to Ships), surface ship, submarine personnel either serving in, or en route to an authorized SNEC 9595 billet; civilian personnel working in Hazardous Material Centers, civilian personnel responsible for chemical tracking for EPCRA reporting, civilian personnel responsible for inventory/control & management of hazardous material to include Fleet Afloat CHRIMP Tech services. All personnel must have at least 12 months from course date remaining in job assignment. All ratings, grades (E- 4 to E-9) remain eligible for training and utilization of SNEC 9595 when in Hazardous Materials Minimization Center Billets.

Hazardous Substance Incident Response Management (HSIRM)

CIN: A-493-0077 **CDP: Varies**
Course Length: 3 days **Class Size: 25**

Purpose: This course provides personnel with the knowledge and skills necessary to respond safely and effectively to releases of, or substantial threats of releases of, hazardous substances, in compliance with applicable federal, state, and USN environmental regulations and instructions.

Scope: This course fulfills the training requirements established by regulations delineated in 29 CFR 1910.120(q) Emergency response to hazardous substance releases, and 29 CFR 1910.120(p)(7)(i) Operations conducted at a transfer, storage and disposal (TSD) facility. The appropriate installation representative or their designee will provide TSD site-specific training. This also fulfills the training requirements in OPNAVINST 5090.1(series), and OPNAVINST 5100.23(series).

Prerequisites: Civilian and military personnel ashore who may serve as activity Emergency Response personnel, as well as the following: Fire and Police Department personnel; Environmental Engineers, Specialists, and Technicians; Environmental Managers and Supervisors; SOH personnel; Waste Handlers and TSD facility personnel; Hazardous Materials Minimization Center (HAZMINCEN) personnel; Warehousemen and Laboratory personnel. Shipboard personnel will be granted quotas, space available, upon verification of membership on the shipboard spill response team. All personnel must have at least 12 months from course date remaining in job assignment.

Quota Request Note: You must enter "Request is for team training" in the Comment block when requesting a quota in eNTRS.

Hazardous Substance Incident Response Management (HSIRM) Refresher

CIN: A-493-0083 **CDP: Varies**
Course Length: 1 day **Class Size: 30**

Purpose: This course provides personnel with annual refresher training necessary to respond safely and effectively to releases of, or substantial threats of releases of, hazardous substances, in compliance with applicable federal, state, and USN environmental regulations and instructions.

Scope: This course fulfills the training requirements established by regulations delineated in 29 CFR 1910.120(q) Emergency Response to hazardous substance releases, and 29 CFR 1910.120(p)(7)(i) Operations conducted at a Transfer Storage & Disposal (TSD) facility. This also fulfills the training requirements of OPNAVINST 5090.1(series) and OPNAVINST 5100.23(series).

Prerequisites: Civilian and military personnel who have previously met the training requirements of HAZWOPER regulations delineated in 29 CFR 1910.120(q), and 29 CFR 1910.120(p)(7)(i), and are required to receive refresher training to maintain their competencies.

Quota Request Note: You must enter "Request is for team training" in the Comment block when requesting a quota in eNTRS.

Incident Command System 300 (ICS 300)

CIN: A-493-2300 **CDP: Varies**
Course Length: 2 days **Class Size: 30**

Purpose: This course is designed to assist facilities and/or regions with compliance with the Oil Pollution Act of 1990 (OPA 90). This course provides a comprehensive description of the responsibilities of the organizational elements within each section of the ICS. A scenario-driven tabletop exercise is included in the course. It is adapted to each facility and/or

region so that the facility and/or region can claim National Preparedness for Response Exercise Program credit.

Scope: This course content includes the comprehensive duties of each organizational element, terminology, staffing considerations, reporting relationships, and organizing for incidents and/or events, incidents resource management, air operations, and incident and/or event planning.

Prerequisites: Tailored to Navy civilian and military personnel, as well as contractor and other non-Navy government agency personnel including local and state personnel who work at or support an Oil Pollution Act 1990 (OPA) facility.

Additionally, these personnel should be assigned to the Navy On-Scene Coordinator (NOSC) Oil and Hazardous Substance (OHS) Contingency Plan and/or Facility Response Plan (FRP) Spill Management Team or be designated to provide specific support, expertise, or equipment to the NOSC Spill Management Team and/or Facility Spill Management Team. This may include upper management, spill response team leaders, public affairs personnel, safety and health personnel, natural resources personnel, environmental personnel, finance and contract personnel, logistics and support personnel, security, force protection and emergency management personnel.

Quota Request Note: You must enter "Request is for team training" in the Comment block when requesting a quota in eNTRS.

Incident Command System 300 (ICS 300) Refresher

CIN: A-493-2301

CDP: Varies

Course Length: 1 day

Class Size: 30

Purpose: This course is designed to assist facilities and/or regions with compliance with the Oil Pollution Act of 1990 (OPA 90). This course provides a description of the process of operational incident planning and the function of the Incident Command System (ICS) forms used in preparing an Incident Action Plan. A scenario-driven tabletop exercise is included in the course. It is adapted to each facility and/or region so that the facility and/or region can claim National Preparedness for Response Exercise Program credit.

Scope: Course content includes a review of organizing for incidents and/or events, the importance of planning, essential Incident Action Plan (IAP) elements, and the planning process to

include the working relationships of each section, meetings as related to the planning process, upkeep of the situation display board, how resources will be tracked, and how the sections should operate when Section Chiefs are absent. Additionally, planning for demobilization and developing the IAP are discussed. Students will prepare an IAP using the ICS forms and processes.

Prerequisites: Tailored to Navy civilian and military personnel, as well as contractor and other non-Navy government agency personnel including local and state personnel who work at or support an Oil Pollution Act 1990 (OPA) facility. Additionally, these personnel should be assigned to the Navy On-Scene Coordinator (NOSC) Oil and Hazardous Substance (OHS) Contingency Plan and/or Facility Response Plan (FRP) Spill Management Team or be designated to provide specific support, expertise, or equipment to the NOSC Spill Management Team and/or Facility Spill Management Team. This may include upper management, spill response team leaders, public affairs personnel, safety and health personnel, natural resources personnel, environmental personnel, finance and contract personnel, logistics and support personnel, security, force protection and emergency management personnel.

Quota Request Note: You must enter "Request is for team training" in the Comment block when requesting a quota in eNTRS.

Industrial Noise

CIN: A-493-0092 **CDP: Varies**
Course Length: 3 days **Class Size: 30**

Purpose: The objective of the course is to introduce and familiarize the student to basic concepts of noise propagation and basic elements of a Hearing Conservation Program. The course will introduce the student to federal and Navy regulations regarding noise and hearing conservation.

Scope: The content of the course is intended for full-time and collateral duty safety personnel, industrial hygiene personnel, personnel assigned responsibilities for conducting Occupational Safety and Health programs, personnel assigned to supervise Occupational Safety and Health programs, and personnel at naval shore activities directly involved with the Hearing Conservation Program. Topics include introduction to theory and propagation of sound, anatomy and physiology of the human ear, overview of

the Federal and Department of Defense regulations for the Hearing Conservation Program, worksite sound analysis techniques and instrumentation. Special Requirements: Students are encouraged to bring a clean set of utilities or coveralls (civilians: clothes suitable for a field exercise) safety glasses, hearing protection and safety shoes.

Prerequisites: Must be a full-time Occupational Safety and Health professional, GS-018, 019, 640, 690, 028, or 803 classification series, Occupational Health Nurse or Industrial Hygiene Officer. Military and civilian collateral duty personnel are eligible but must be designated in writing as the activity OSH manager/safety officer. All personnel must have at least 12 months remaining in the current job assignment, after completion of the course.

Introduction to Hazardous Materials [Ashore]

CIN: A-493-0031 **CDP: Varies**
Course Length: 3 days **Class Size: 30**

Purpose: Introduction to Hazardous Materials Ashore introduces civilian and military personnel assigned to full-time or collateral OSH, or other duties involving the management of hazardous materials with the training to identify hazardous materials control requirements and methods ashore. This course is equivalent to the Introduction to Hazardous Materials (Ashore) Global Online, CIN: A-493-0331.

Scope: The course content includes definitions and types of hazardous materials; chemistry of hazardous materials; human toxicology; Hazard Communication (HAZCOM) program; identification, labeling, marking, storage and transportation of hazardous materials; Hazardous Waste Operations and Emergency Response (HAZWOPER), and management of a Navy HMC&M program.

Prerequisites: Personnel must be in GS-018, -019, -640 (IH Tech), -690, -803 classification series, Industrial Hygiene Officers, or military personnel who may serve in full time or collateral duty safety/hazardous material duties, as well as those civilian or military personnel involved in the management of Hazardous Material Minimization Center (HAZMINCEN) operations. All personnel must have 12 months from course date remaining in job assignment.

Introduction to Hazardous Materials [Ashore] Global Online

CIN: A-493-0331

CDP: 10UG

Course Length: 3 days

Class Size: 30

Quota Request Note: **When requesting a quota, it is critical the student's email address is included in the quota request.** This is the only method to provide additional information (such as user names and passwords) so that the student can access the class materials. This course is provided via the World-Wide Web/Internet; therefore a Common Access Card (CAC) is not required. Students interact directly with the instructor by using a web portal during scheduled virtual training sessions and instructor availability sessions. This version of the course offers the student the flexibility to complete the majority of the course when and where they desire during the scheduled time period instead of attending traditional classroom sessions.

Purpose: Introduction to Hazardous Materials Ashore introduces civilian and military personnel assigned to full-time or collateral OSH, or other duties involving the management of hazardous materials with the training to identify hazardous materials control requirements and methods ashore. This course is equivalent to the Introduction to Hazardous Materials (Ashore), CIN: A-493-0031.

Scope: The course content includes definitions and types of hazardous materials; chemistry of hazardous materials; human toxicology; Hazard Communication (HAZCOM) program; identification, labeling, marking, storage and transportation of hazardous materials; Hazardous Waste Operations and Emergency Response (HAZWOPER), and management of a Navy HMC&M program.

NOTE: "Students must have Access to the Hazardous Materials Information Resource System (HMIRS)
<http://www.dlis.dla.mil/hmirs/>. A DD Form 2875, System Authorization Access Request Form, must be completed; we strongly recommend you email the form to the system point of contact (logisticsinformationserviceacctmgmt@dla.mil, HMIRSAccess@dla.mil) "Subject Line: HMIRS Access"

Prerequisites: Personnel must be in GS-018, -019, -640 (IH Tech), -690, -803 classification series, Industrial Hygiene

Officers, or military personnel who may serve in full time or collateral duty safety/hazardous material duties, as well as those civilian or military personnel involved in the management of Hazardous Material Minimization Center (HAZMINCEN) operations. All personnel must have 12 months from course date remaining in job assignment.

Introduction to Industrial Hygiene for Safety Professionals

CIN: A-493-0035 **CDP: Varies**
Course Length: 4 days **Class Size: 30**

Purpose: This course provides primary and collateral-duty shore-based military and civilian safety personnel with training to independently implement, maintain and manage a comprehensive safety program ashore. This course is equivalent to the Introduction to Industrial Hygiene for Safety Professionals Global Online course, CIN: A-493-0335.

Scope: Topical discussions will include an introduction to toxicology, identification and anticipation of hazards in the workplace, measurements of hazards, application of federal and Department of the Navy standards and regulation, and an overview of standard control measures.

Prerequisites: Must be in GS-018, -019, -640 (IH Tech), -690, -803 classification series, Occupational Health Nurse, Industrial Hygiene Officer, or full-time military safety personnel. Military or civilian collateral duty safety personnel are eligible but must be designated in writing as the activity OSH manager/safety officer. All personnel must have 12 months from course date remaining in job assignment.

Introduction to Industrial Hygiene for Safety Professionals **Global Online**

CIN: A-493-0335 **CDP: 09ND**
Course Length: 4 days **Class Size: 30**

Quota Request Note: When requesting a quota, it is critical the student's email address is included in the quota request. This is the only method to provide additional information (such as user names and passwords) so that the student can access the class materials. This course is provided via the World-Wide Web/Internet; therefore a Common Access Card (CAC) is not

required. Students interact directly with the instructor by using a web portal during scheduled virtual training sessions and instructor availability sessions. This version of the course offers the student the flexibility to complete the majority of the course when and where they desire during the scheduled time period instead of attending traditional classroom sessions.

Purpose: This course provides primary and collateral-duty shore-based military and civilian safety personnel with training to independently implement, maintain and manage a comprehensive safety program ashore. This course is equivalent to the Introduction to Industrial Hygiene for Safety Professionals course, CIN: A-493-0035.

Scope: Topical discussions will include an introduction to toxicology, identification and anticipation of hazards in the workplace, measurements of hazards, application of federal and Department of the Navy standards and regulation, and an overview of standard control measures.

Prerequisites: Must be in GS-018, -019, -640 (IH Tech), -690, -803 classification series, Occupational Health Nurse, Industrial Hygiene Officer, or full-time military safety personnel. Military or civilian collateral duty safety personnel are eligible but must be designated in writing as the activity OSH manager/safety officer. All personnel must have 12 months from course date remaining in job assignment.

Introduction to Navy Occupational Safety and Health [Ashore]

CIN: A-493-0050 **CDP: Varies**
Course Length: 4 days **Class Size: 30**

Purpose: This course provides primary and collateral duty shore based military and civilian safety personnel with training to independently implement, maintain, and manage a basic safety program ashore. This course is equivalent to the Introduction to Navy Occupational Safety and Health (Ashore) Global Online course, CIN: A-493-0550.

Scope: The course content includes terms, principles, concepts, and requirements for mishap prevention; safety, environmental, and occupational health programs in the Navy; fundamentals of mishap causation; and hazard recognition, evaluation, and control. Also included are specific safety programs such as mishap investigation and reporting, occupational safety and

health standards, hazard abatement, respiratory protection, hearing conservation, sight conservation, ergonomics, energy control, the basic Operational Risk Management (ORM) process, job safety analysis, confined space entry, motor vehicle, and off duty safety.

Note: Gulfport, MS and Port Hueneme, CA classes are for Seabees only.

Prerequisites: Must be in GS-0018, -0019, -0640 (IH Tech), -0690, -0803 classification series, Occupational Health Nurse, Industrial Hygiene Officer, or full-time military safety personnel. Military or civilian collateral duty safety personnel are eligible but must be designated in writing as the activity OSH manager/safety officer. All personnel must have 12 months from course date remaining in job assignment.

Introduction to Navy Occupational Safety and Health [Ashore]
Global Online

CIN: A-493-0550

CDP: 09K5

Course Length: 4 days

Class Size: 35

Quota Request Note: When requesting a quota, it is critical the student's email address is included in the quota request. This is the only method to provide additional information (such as user names and passwords) so that the student can access the class materials. This course is provided via the World-Wide Web/Internet; therefore a Common Access Card (CAC) is not required. Students interact directly with the instructor by using a web portal during scheduled virtual training sessions and instructor availability sessions. This version of the course offers the student the flexibility to complete the majority of the course when and where they desire during the scheduled time period instead of attending traditional classroom sessions.

Purpose: This course provides primary and collateral duty shore based military and civilian safety personnel with training to independently implement, maintain, and manage a basic safety program ashore. This course is equivalent to the Introduction to Navy Occupational Safety and Health (Ashore) course, CIN: A-493-0050.

Scope: The course content includes terms, principles, concepts, and requirements for mishap prevention; safety, environmental, and occupational health programs in the Navy; fundamentals of

mishap causation; and hazard recognition, evaluation, and control. Also included are specific safety programs such as mishap investigation and reporting, occupational safety and health standards, hazard abatement, respiratory protection, hearing conservation, sight conservation, ergonomics, energy control, the basic Operational Risk Management (ORM) process, job safety analysis, confined space entry, motor vehicle, and off duty safety.

Prerequisites: Prerequisites: Must be in GS-0018, -0019, -0640 (IH Tech), -0690, -0803 classification series, Occupational Health Nurse, Industrial Hygiene Officer, or full-time military safety personnel. Military or civilian collateral duty safety personnel are eligible but must be designated in writing as the activity OSH manager/safety officer. All personnel must have 12 months from course date remaining in job assignment.

Machinery and Machine Guarding Standards

CIN: A-493-0073 **CDP: Varies**
Course Length: 4 days **Class Size: 30**

Purpose: The course familiarizes the student with various types of common machinery and related safety standards.

Scope: Guidance is provided on hazards associated with various kinds of machinery and control of hazardous energy sources (lockout/tagout). The course presents an approach to machine inspection that enables participants to recognize hazards such as those created by points of operation, rotating parts, flying chips, and provides options to achieve abatement. The course also includes an introduction to robotics. Special

Requirements: Students must bring safety glasses, hearing protection and safety shoes for a field exercise.

Prerequisites: Must be in GS-018, -019, -803 classification series, or full-time military safety personnel. Military or civilian collateral-duty safety personnel are eligible but must be designated in writing as the activity OSH manager or safety officer. All personnel must also have 12 months from course date remaining in job assignment.

Mishap Investigation

CIN: A-493-0078 **CDP: Varies**

Course Length: 5 days Class Size: 30

Purpose: The purpose of this course is to provide full-time SOH personnel, safety officers, and designated activity collateral-duty managers or safety officers at Navy and Marine Corps activities with the training to investigate and report mishaps involving both on- and off-duty personnel.

Scope: The course content is based on the OPNAVINST 5102.1 Series and includes: administrative considerations; change and energy-barrier target analysis; definitions; types of mishap investigations; requirements to ensure reporting of all mishaps; mishap investigation training; SIB requirement's reporting and recording procedures; Commanding Officer review of lost time mishaps; mishap analysis procedures that apply to Navy mishap investigations; reporting and recordkeeping requirements for recreation, athletics, home, military off-duty, and motor vehicle mishaps.

Prerequisites: Must be in GS-018, -019, -640 (IH Tech), -690, -803 classification series, Industrial Hygiene Officers, or full-time military safety personnel. Military or civilian collateral duty personnel are eligible but must be designated in writing as the activity SOH manager/safety officer. All personnel must have 12 months from course date remaining in job assignment.

NAVOSH Assessment Tools & Strategies

CIN: A-493-0089 CDP: Varies
Course Length: 4 days Class Size: 30

Purpose: This course is designed to build basic principles, concepts, and practices of prevention vs. compliance for shore-based Occupational Safety and Health professionals.

Scope: This course will offer students the opportunity to explore risk assessment, Operational Risk Management (ORM), and safety program self-assessment strategies. Behavioral safety techniques are emphasized through the use of modeling and effective forecasting tools. Topics include Metrics, Process Review and Measurement System program overview, risk management decision-making, behavioral safety techniques, process improvement, VPP, flow charting lesson, self-assessment, data collection and application, causal factor analysis, and root cause approach to mishap prevention analysis. **NOTE:** It is

highly recommended that this course be the last core requirement class taken in sequence by the safety specialist.

Prerequisites: Must be full-time Occupational Safety and Health professional in GS-018, -019, -640, -690, -803 classification series, or Industrial Hygiene Officer. Military and civilian collateral duty personnel are eligible but must be designated in writing as the activity OSH manager or safety officer. All personnel must have 12 months from course date remaining in job assignment.

NAVOSH Assessment Tools & Strategies Global Online

CIN: A-493-0889

CDP: 11C5

Class Size: 30

Course Length: 30 days; although course length is set at 30 days, our expectation is students will spend 32 hours of contact time working on course assignments during the 30 day period.

Quota Request Note: **When requesting a quota, it is critical the student's email address is included in the quota request.** This is the only method to provide additional information (such as user names and passwords) so that the student can access the class materials. This course is provided via the World-Wide Web/Internet; therefore a Common Access Card (CAC) is not required. Students interact directly with the instructor by using a web portal during scheduled virtual training sessions and instructor availability sessions. This version of the course offers the student the flexibility to complete the majority of the course when and where they desire during the scheduled time period instead of attending traditional classroom sessions.

Purpose: This course is designed to build basic principles, concepts, and practices of prevention vs. compliance for shore-based Occupational Safety and Health professionals.

Scope: This course will offer students the opportunity to explore risk assessment, Operational Risk Management (ORM), and safety program self-assessment strategies. Behavioral safety techniques are emphasized through the use of modeling and effective forecasting tools. Topics include Metrics, Process Review and Measurement System program overview, risk management decision-making, behavioral safety techniques, process improvement, VPP, flow charting lesson, self-assessment, data collection and application, causal factor analysis, and root cause approach to mishap prevention analysis.

NOTE: Group assignments are part of the course curriculum. Be aware individuals will have to work with other students assigned to their group to complete these assignments.

Prerequisites: Must be full-time Occupational Safety and Health professional in GS-018, -019, -640, -690, -803 classification series, or Industrial Hygiene Officer. Military and civilian collateral duty personnel are eligible but must be designated in writing as the activity OSH manager or safety officer. All personnel must have 12 months from course date remaining in job assignment.

Navy Ergonomics Program

CIN: A-493-0085

CDP: Varies

Course Length: 4 days

Class Size: 30

Purpose: This course provides safety specialists, managers, industrial hygienists, and occupational health professionals the training required to effectively evaluate ergonomics risk factors in the work place and manage an ergonomics program.

Scope: The course is a hands-on, practical approach to ergonomics with extensive hands-on class exercises and case studies of actual Navy and Marine Corps work environments. Upon completion of the course students have a firm understanding of the ergonomic principles affecting their work environment, and common methods of measuring risk and controlling or reducing work place hazards. The course content includes work-related musculoskeletal disorders, hand tool selection, manual material handling, computer and industrial workstation set-up and evaluation, and the utilization of the Ergonomic Survey Tools from OPNAVINST 5100.23 (series). Participants conduct an ergonomic assessment in the field at a Navy or Marine Corps activity, analyze the data, make recommendations and present their findings. Special requirements: Students are encouraged to bring a clean set of utilities or coveralls (civilians: clothes suitable for a field exercise), eye and hearing protection, and safety shoes.

Prerequisites: Must be in GS-018, -019, -610, -640, -690, -803 classification series, Industrial Hygiene Officers, or full-time military safety personnel. Military or civilian collateral duty safety personnel are eligible but must be designated in writing as the activity OSH manager or safety officer. All personnel

must also have 12 months from course date remaining in job assignment.

Oil Hazardous Substance Spill Response Tabletop Exercise (OHS TTX)

CIN: A-493-2501

CDP: Varies

Course Length: 1 day

Class Size: 50

Purpose: This course is designed to assist facilities and/or regions with compliance with the Oil Pollution Act of 1990 (OPA 90). This course supports the National Preparedness for Response Exercise Program (PREP) requirement that at least one spill management team tabletop exercise shall involve a worst-case discharge scenario during each triennial cycle.

Additionally, this course is a tool for continuous improvement of the Navy On-Scene Coordinator (NOSC) Oil and Hazardous Substance (OHS) Contingency Plan, the Facility Response Plan (FRP), the Area Contingency Plan (ACP), the Regional Contingency Plan (RCP) and the national response system.

Scope: The OHS TTX is an 8-hour exercise utilizing the various plans during a worst-case discharge managed under the Incident or Unified Command System. The response plans are utilized to ensure familiarization with the plans and assist with the development of the Incident Action Plan (IAP). A worst-case scenario-driven tabletop exercise is specifically adapted to each facility and/or region.

Prerequisites: Tailored to Navy civilian and military personnel, as well as contractor and other non-Navy government agency personnel including local and state personnel who work at or support an Oil Pollution Act 1990 (OPA) facility.

Additionally, these personnel should be assigned to the Navy On-Scene Coordinator (NOSC) Oil and Hazardous Substance (OHS) Contingency Plan and/or Facility Response Plan (FRP) Spill Management Team or be designated to provide specific support, expertise, or equipment to the NOSC Spill Management Team and/or Facility Spill Management Team. This may include upper management, spill response team leaders, public affairs personnel, safety and health personnel, natural resources personnel, environmental personnel, finance and contract personnel, logistics and support personnel, security, force protection and emergency management personnel.

Quota Request Note: You must enter "Request is for team training" in the Comment block when requesting a quota in eNTRS.

Respiratory Protection Program Management

CIN: A-493-0072 **CDP: Varies**
Course Length: 4 days **Class Size: 30**

Purpose: The course is designed to provide military and civilian personnel serving as Respiratory Protection Program Managers (RPPM) at shore commands and Respiratory Protection Managers on all classes of Navy ships with training necessary to effectively establish, maintain and monitor respiratory protection programs within their command/activities/ships. The course is also designed to provide Industrial Hygienists and Industrial Hygiene Officers with the training to effectively evaluate and inspect respiratory protection programs during industrial hygiene surveys.

Scope: Course content includes an introduction to respiratory hazards, air contaminants, and the elements of the respiratory protection program. Additional topics covered include respirator types, selection, cartridge change out, medical surveillance requirements, fit testing, (both qualitative and quantitative), inspecting and cleaning of equipment, breathing air quality, standard operating procedures and program administration. This course covers the requirements of the OSHA Respiratory Protection standard 29 CFR 1910.134, as well as the OPNAVINST 5100.23 series and OPNAVINST 5100.19 series.

Prerequisites: Civilian employees must be in the GS-0018, 0019, 0803, 0804, 0610, 0690, classification series. Military personnel must be assigned duty as the command/activity/ship RPPM and/or related safety duties and program management. Participation in the qualitative and quantitative fit testing workshop does not require medical qualification to wear an air-purifying respirator. All personnel must also have at least 12 months from course date remaining in job assignment.

Safety Programs Afloat

CIN: A-493-2099

CDP: Varies

Course Length: 2 days

Class Size: 30

Purpose: The Safety Programs Afloat course provides surface ship Divisional Safety Petty Officers with the basic knowledge and skills required to perform their duties and responsibilities in accordance with OPNAVINST 5100.19E. This course is equivalent to the Safety Programs Afloat Global Online course, CIN: A-493-2098.

Scope: This course teaches the facilitation, implementation and maintenance of an effective divisional safety program. This course identifies how Safety Petty Officers support the command Safety Officer in maintaining an effective shipboard safety program which includes; divisional safety training; mishap investigation and reporting; shipboard safety organizational development; safety equipment maintenance; and operational risk management application.

Prerequisites: Must be E-5 through E-9 assigned safety duties afloat. All personnel must have at least 12 months from course date remaining in job assignment.

Safety Programs Afloat Global Online

CIN: A-493-2098

CDP: 09WW

Class Size: 60

Course Length: 5 days; although course length is set at 5 days, our expectation is students will spend 16 hours of contact time working on course assignments during the 5 day period.

Quota Request Note: When requesting a quota, it is critical the student's email address is included in the quota request. This is the only method to provide additional information (such as user names and passwords) so that the student can access the class materials. This course is provided via the World-Wide Web/Internet; therefore a Common Access Card (CAC) is not required. Students interact directly with the instructor by using a web portal during scheduled virtual training sessions and instructor availability sessions. This version of the course offers the student the flexibility to complete the majority of the course when and where they desire during the scheduled time period instead of attending traditional classroom sessions.

Purpose: The Safety Programs Afloat course provides surface ship Divisional Safety Petty Officers with the basic knowledge and skills required to perform their duties and responsibilities in accordance with OPNAVINST 5100.19E. This course is equivalent to the Safety Programs Afloat course, CIN: A-493-2099.

Scope: This course teaches the facilitation, implementation and maintenance of an effective divisional safety program. This course identifies how Safety Petty Officers support the command Safety Officer in maintaining an effective shipboard safety program which includes; divisional safety training; mishap investigation and reporting; shipboard safety organizational development; safety equipment maintenance; and operational risk management application.

Prerequisites: Must be E-5 through E-9 assigned safety duties afloat. All personnel must have at least 12 months from course date remaining in job assignment.

Submarine Safety Officer

CIN: F-4J-0020 **CDP: Varies**
Course Length: 2 days **Class Size: 6**

Purpose: The purpose of this course is to provide submarine officers, chief petty officers, and selected first class petty officers (designated Primary Assistant to the Command Safety Officer) who have been assigned as collateral duty Safety Officers aboard U.S. Navy submarines, with the training to implement, and maintain an effective submarine safety program. This course is equivalent to the Submarine Safety Officer course, CIN: F-4J-0023.

Scope: The course encompasses aspects of the Navy Safety Program as they relate to the submarine community underway and in port. The content includes safety organizations and references; risk management and deficiency abatement (including inspections and surveys), mishap reporting and investigation, asbestos, lead, hazardous material, respiratory protection, gas free engineering, sight and hearing protection, heat stress, electrical safety, topside safety, off-duty and traffic safety, and program implementation.

Prerequisites: Selected submarine qualified E-6 personnel (designated Primary Assistant to the Command Safety Officer),

and all submarine qualified chief petty officers, and commissioned officers. For E-6 personnel assigned as the Primary Assistant to the Command Safety Officer, a statement must be included on the quota request indicating that the person is serving in that capacity. All personnel must have at least 12 months from course date remaining in job assignment.

Submarine Safety Officer Global Online

CIN: F-4J-0023

CDP: 11A2

Class Size: 6

Course Length: 5 days; although course length is set at 5 days, our expectation is students will spend 16 hours of contact time working on course assignments during the 5 day period.

Quota Request Note: **When requesting a quota, it is critical the student's email address is included in the quota request.** This is the only method to provide additional information (such as user names and passwords) so that the student can access the class materials. This course is provided via the World-Wide Web/Internet; therefore a Common Access Card (CAC) is not required. Students interact directly with the instructor by using a web portal during scheduled virtual training sessions and instructor availability sessions. This version of the course offers the student the flexibility to complete the majority of the course when and where they desire during the scheduled time period instead of attending traditional classroom sessions.

Purpose: The purpose of this course is to provide submarine officers, chief petty officers, and selected first class petty officers (designated Primary Assistant to the Command Safety Officer) who have been assigned as collateral duty Safety Officers aboard U.S. Navy submarines, with the training to implement, and maintain an effective submarine safety program. This course is equivalent to the Submarine Safety Officer course, CIN: F-4J-0020.

Scope: The course encompasses aspects of the Navy Safety Program as they relate to the submarine community underway and in port. The content includes safety organizations and references; risk management and deficiency abatement (including inspections and surveys), mishap reporting and investigation, asbestos, lead, hazardous material, respiratory protection, gas free engineering, sight and hearing protection, heat stress, electrical safety, topside safety, off-duty and traffic safety, and program implementation.

Prerequisites: Selected submarine qualified E-6 personnel (designated Primary Assistant to the Command Safety Officer), and all submarine qualified chief petty officers, and commissioned officers. For E-6 personnel assigned as the Primary Assistant to the Command Safety Officer, a statement must be included on the quota request indicating that the person is serving in that capacity. All personnel must have at least 12 months from course date remaining in job assignment.