



Pacific Area Training Team

S.E.O.P.S.

Topic Syllabus

- 1. Rescue Survival Systems (3.0 hours)**
Overview: A familiarization with the personal flotation devices, hypothermia protective clothing, survival gear, pyrotechnics and liferafts in use on CG cutters. Liferaft launching, abandon ship procedures and psychological factors are also discussed. In water exercises are conducted using an 8 person liferaft supplied by the Training Team.
Designed for: All hands
- 2. CPR Familiarization (4.0 hours)**
Overview: Students discuss the basic physiology of breathing and circulation, cause of absent breathing/ circulation, obstructed airway management, initial response and adult CPR. Students practice on various CPR mannequins. **This class does not result in student CPR certification.**
Designed for: All hands
- 3. First Aid (6.0 - 8.0 hours)**
Overview: This class is an overview of basic "first responder" first aid techniques for non-EMT personnel. Decision making, initial and secondary surveys (Patient Assessment), familiarity with the cutter's supplies and equipment and victim transportation are stressed. Multiple casualty drill will be introduced to address various injuries. **The unit is to provide expendable first aid equipment.**
Designed for: All hands
- 4. Casualty Control for Engineers (4.0 hours)**
Overview: This class covers symptoms, causes and immediate corrective actions for operational engine room casualties.
Designed for: FNs, MK3s, MK2s
- 5. Casualty Control for Non-Engineers (4.0 hours)**
Overview: This class covers engine room familiarization and emphasizes generator casualties and immediate corrective action. When requested, students will practice lighting off and securing the generators.
Designed for: Non-rated engineers, deck and operations division
- 6. Fire Fighting - Shipboard (4.0 hours)**
Overview: A classroom discussion of fire science, extinguishing agents and firefighting equipment is followed by a practical exercise in extinguishing a class "B" with fire extinguishers and a walk-through drill in a smoke filled compartment using live OBA canisters. **The unit is to provide OBA canisters.**
Designed for: All hands
- 7. Shoring (4.0 hours)**
Overview: Students in this class will discuss tools and equipment used for shoring, shoring terms, and the different types of shoring structures. Practical application will consist of constructing any one of the different types of shoring or combining 2 or more types together. The latter method enhances training by avoiding complacency students could exhibit due to space familiarity. **The unit is to provide shoring materials.**
Designed for: All hands
- 8. Vessel Dewatering (4.0 hours)**
Overview: This class covers investigation of a vessel taking on water, patching and plugging techniques, along with proper pump operations. Students will discuss and demonstrate the use of plugs, wedges, and various pipe patches. In the pump section of the class, students learn safety procedures, proper storage, and operation of the P-250 MOD 1 pump along with either the CGP-1B or the CGP-5 pump (whichever one the unit has aboard), the PERI-JET, NAVY 4" EDUCTORS, AKRON BRASS MOD 521 WATER SIPHON, and associated equipment. In the practical portion of this class, students will use equipment and techniques previously discussed to dewater a training drill boat which is taking on water (supplied either by the cutter's fire main, P-250, or from a source located at the mooring facility). **The unit is to provide plugging and patching materials.**
Designed for: All hands

9. **Main Space Fire (4.0 hours)**

Overview: This exercise tests the unit's fire fighting capabilities with a simulated main space casualty. During a "fast cruise" conducted pierside, the engine room will be filled with "smoke" at the command's request and personnel will respond with live OBA canisters. **The unit is to provide OBA canisters.**

Designed for: All hands

10. **Rescue and Assistance Drill (2.0-3.0 hours)**

Overview: This drill will utilize the Trateam Drill Boat in an underway SAR case scenario. This unit will respond to the emergency which could entail fire, flooding, and rendering first aid to the victim(s). Unit will be required to tow the drill boat to the exercise area. Proper notification will need to be made to the local Police and Fire Departments as well as the Group or District OpCen.

Designed for: All hands

11. **Navigation (4.0 hours)**

Overview: This course is designed with the navigation detail personnel in mind. Instruction includes chart symbology interpretation, computing set and drift, and corrections needed to regain an intended track.

Designed for: OODs, QMs, BMs

12. **Coastal Search and Rescue (4.0 hours)**

Overview: This course is tailored for the SRU level. It includes fundamentals such as determining total drift vector, initial search patterns and reporting procedures. It also includes executing a Search Action Plan (SAP). This course involves a practical exercise.

Designed for: OODs, QMs, BMs

13. **Rules of the Road (3.0 hours)**

Overview: A basic and broad overview of the rules of the road in plain language covering both Inland and International rules.

Designed for: OODs, QMs, BMs

14. **Rapid Radar Plotting (4.0 hours)**

Overview: An explanation of plotting principles and tools. Included are classroom exercises in CPA, course and speed, intercept, and avoidance. Rules of the road decision making will come into play during the course of instruction.

Designed for: OODs, QMs, BMs