

SURVIVAL EQUIPMENT, PROCEDURES AND ONBOARD DRILLS (Draft 3:9/15)

Goal: The purpose of this training is to provide information and skills in safety/survival equipment, survival procedures and emergency drills, to prevent loss of life during an onboard emergency.

Objectives: After successful completion of the Survival Equipment, Procedures and Onboard Drills course, the participant should be able to:

1. Identify difference between immediate and delayed emergency.
2. Recite 7 Steps to Survival from memory.
3. Build a personal survival kit using four basic components.
4. List three elements of an effective signal
5. Identify two types of signals
6. Identify three types of flares
7. List four steps to safely fire flares
8. Signal helicopter target from 10 ft away using proper mirror technique
9. Identify general alarm & inactive alarm reporting
10. ID the two EPIRB satellite systems.
11. Define land user terminal, mission control center, rescue coordination center.
12. List six steps in most effective EPIRB use.
13. List seven steps in EPIRB maintenance.
14. Test a 406 EPIRB. (demonstration)
15. List and describe four risks of cold water immersion.
16. Name five high heat loss areas.
17. State the seven Stay Rules.
18. Demonstrate the HELP & Huddle positions. (Demonstration)
19. Name the best PFD.
20. Don immersion suit/PFD in 60 seconds (Demonstration)
21. Demonstrate proper maintenance and stowage of immersion suit/PFD. (Demonstration)
22. Practice wearing several PFDs in the water. (Demonstration)
23. Practice chain swim and "rafting" survival techniques in water, (Demonstration)
24. Demonstrate entering water with immersion suit/PFD. (Demonstration)
25. Identify the three basic types of survival craft.
26. Identify ten features of a liferaft (Demonstration)
27. List ten items in a SOLAS A kit (Demonstration)
28. Identify four risks in training with liferafts
29. Describe three steps in recovering survival craft and survivors
30. Right and enter a liferaft in water (Demonstration)
31. Identify at least five requirements of commercial fishermen that relate to their operations regarding required safety equipment and procedures.
32. List four elements needed for fire.
33. List five classes of fire.
34. Match five extinguishing agents to the appropriate type of fire.

35. Demonstrate five tactical considerations for attacking a fire with a portable extinguisher.
36. Identify five points in fire prevention.
37. Identify at least ten operational considerations that affect stability.
38. Describe the two stages of an investigation.
39. List the four principles of an investigation.
40. List seven items to bring to an investigation.
41. Demonstrate five techniques when sounding around and opening doors in flooded spaces.
42. Identify at least three hazards during a helicopter evacuation.
43. Demonstrate the twelve steps in assembling a USCG dewatering pump.
44. Identify ten points to cover in a safety orientation.
45. State to whom and when a safety orientation must be given.
46. Identify all pages required in the Safety Instruction book.
47. Identify the four pages that need to be posted if more than four crewmembers.
48. Identify the required elements of a safety logbook, maintenance record and safety equipment.
49. List seven components of an effective drill.
50. State three considerations when writing station bill.
51. Write a station bill that includes the emergencies of man overboard, flooding, fire and abandon ship.
52. Observe all safety rules during drill.
53. Role play all duties assigned on station bill as well as duties not covered by others.
54. Debrief all drills performed.
55. Proper use of a TPA