

SEAMANSHIP (Draft 2: 6/12)

Goal: The purpose of this training is to provide information and skills on basic seamanship to minimize the risk to people and vessels.

Objectives: After successful completion of the Seamanship course, participants should be able to:

1. Identify at least six hazards in which speed should be decreased (increasing draft, rough seas, to allow bow to rise, diminishing stability, poor visibility, congested traffic, avoid pounding and damage to hull/windows/gear, etc.)
2. Identify the most effective angles to take on seas from the bow
3. Identify at least one risk for each of the following positions of vessel to seas: head on, beam to and astern
4. Identify at least two conditions for use of a sea anchor
5. Identify at least two risks when using an autopilot (not as responsive as hand steering in rough seas, failure and sudden turn)
6. Identify at least three things to secure the vessel before leaving port and entering seas (secure hatches/doors, secure load from shifting, store/secure weights low)
7. Define hoving to and two conditions for using this technique
8. Identify at least seven steps to turning in heavy weather
9. Identify the best person to have the wheel during heavy weather
10. Identify at least twelve general deck duties to reduce risk (store sharp objects, clean decks, secure loose gear, coil lines, hoses coiled, ladders properly hung, hatch covers secured-not left open, keep passageways, exits clear, lower/secure heavy blocks shackles when not in use, use of personal protective gear, lockout-tag out, confined space)
11. Identify at least eight housekeeping duties to reduce risk (dirty/oily rags kept in metal container with lid, wet/soiled gear kept out of living areas, fire extinguishers not covered or used as hangers, galley clean, proper disposal of garbage, cooking gear secured for rough weather, food storage to prevent spoilage/vermin, sanitary hand/toilet/shower practices)
12. Identify twelve dos and don'ts of using fiber rope
13. Recognize six types of synthetic cordage
14. Identify at least eight dos and don'ts of using wire rope.
15. Identify eight points in the inspection of wire rope
16. Define "seaworthiness"