



National Safe Boating Council Essentials of Close-Quarters Boat Control Course

Goals & Student Performance Objectives

Goal:

The student will be able to maintain boat control while operating a powerboat in close quarters.

Sub Goals:

1. The student will understand basic factors of boat design, propulsion type and design, and environmental conditions (wind and/or current) that influence boat performance and handling.
2. The student will be able to plan a close-quarters maneuver; accounting for conditions (boat design and environment) that influence performance and that maximizes boat control.
3. The student will be able to operate boat controls (wheel, shifters, throttles) and perform basic close-quarters maneuvers under control.

Student Performance Objectives:

Given a wheel-steered powerboat, 18-26 feet in length, and equipped with single or twin stern-drive or outboard engines, the student will demonstrate...

1. Centering the wheel.
2. Shifting gears and throttle control.
3. Steering straight.
4. Use of boater's eye to determine when the boat is stopped.
5. Setting the wheel.
6. The Standard Stop maintaining bow control.
7. The Urgency Stop maintaining bow control.
8. A Weathervane Maneuver.
9. A 180° Turn-Around.
10. In wind, ferrying stern-to-wind and bow-to-wind.
11. In wind, holding station stern-to-wind and bow-to-wind.
12. In current, ferrying bow-to-current.
13. In current, holding station bow-to-current.
14. Docking alongside a pier.
15. Departing a pier.
16. Maintaining proper lookout.

...according to the student manual and lesson plan of the National Safe Boating Council's *Essentials of Close-Quarters Boat Control* course.