



Power Boat Cruising and Seamanship

This 4 day course teaches the skills needed to safely handle a powerboat in coastal waters. Boat handling (docking), anchoring, navigation, rules of road and general seamanship are all covered. We have an emphasis on powerboat handling skills necessary to maneuver confidently and safely in tight spaces. The course is held onboard and includes cruising in the San Juan Islands for 4 days and 3 nights. All food is provided and the students will sleep onboard. The intent is to create a real life cruising environment. There are no prerequisites.

Certification Requirements:

- Successfully pass one of the following Recreational Power Boat Association courses: 1101 - Single Inboard or 1102 - Twin Inboard
- Demonstrate competence in the items listed below:

Ashore/Anchored Knowledge

- Power Vessel Theory
- Pre-departure planning and passenger safety briefing
- Pre-departure and post-cruise vessel check
- Crew communication and safety
- Correct use of a VHF Radio, including checking current weather
- Launch and use the dinghy
- Show understanding of onboard resource materials (Waggoner, tide tables, etc.)

Maneuvering Skills

- Develop and execute a vessel departure plan with due consideration for wind, current, traffic and any special circumstances
- Crew communication/briefing and assignment of duties including proper sequence for casting off dock lines and fender placement/usage
- Demonstrate two methods for centering helm/wheel
- Pivot/turn vessel 360 degrees in tight quarters
- If available, use of thruster(s)
- Back down a narrow channel in a straight line
- Dock bow and stern first in a protected slip (touch and no touch)
- Dock bow and stern first at a facing pier (fuel dock) both port and starboard to
- Dock Stern first at a facing pier using a stern line
- Depart a facing pier using a spring line
- Develop a docking plan including crew assignments and duties, desired dock line sequence, and due consideration for elements
- Secure vessel in a slip properly (make fast) including correct placement of fenders and use of spring lines and bow & stern lines
- Perform "Post Cruise" check to secure vessel and equipment properly including flemishing dock lines

Underway Skills

- Demonstrate an ability to read charts and safely navigate tidal waters
- Choose an anchorage and successfully anchor
- Demonstrate use of a stern-tie line
- Demonstrate procedure to moor to a buoy
- Demonstrate a working knowledge of the Navigation Rules
- Demonstrate proper line handling skills and tie demonstrate usage of the common nautical knots
- Demonstrate a high level of situational awareness
- Create a route taking into account tides and currents
- Competently monitor and communicate using the VHF radio