

## BOAT HANDLING

This is an all-new course that replaces a previous course, *Seamanship*. Boat Handling covers the following six areas:

- Nautical Rules of the Road – A Practical Approach
    - Understand the rules encountered by recreational boaters during most every boating outing.
    - Understand the rules most likely to apply in the local waters where they boat
  - Confidence in Docking and Undocking – Slow-Speed Maneuvering
    - Understand the issues affecting docking and undocking and how to deal with them
    - Understand how to use – and know how to tie – the two knots most often used when docking: the cleat hitch and the round turn and two half hitches
    - Understand how and when to use lines for docking and undocking.
  - Boating with Confidence – Handling Your Boat Underway
    - Understand the issues they can control on their boat such as steering, trimming, and planning and how to deal with them
    - Understand the issues that the environment will present to recreational boaters: wind, tides, weather, seas, inlets and how to handle them
    - Understand how to use – and know how to tie – the two knots most often used when at sea: the sheet bend and the bowline.
  - Anchoring with Assurance – Don't Get Carried Away
    - Understand how to anchor and choose appropriate locations depending on conditions
    - Understand how to select appropriate anchors, chain and rode
    - Understand how to effectively pick up moorings and raft their boat to other boats.
    - Understand how to use – and know how to tie – the two knots most often used when anchoring: the anchor bend and the figure-eight knot.
  - Emergencies on Board – Preparation for Handling Common Problems
    - Understand the most common types of vessel emergencies and how to deal with them.
    - Understand medical emergencies and how to be prepared for them.
  - Knots and Line Handling – The Knots You Need to Know
    - Know the function of knots, bends, and hitches most often used on recreational vessels
    - Know the characteristics and properties of rope used to make various types of line used on recreational vessels
    - Understand how the characteristics and properties of the rope affect the performance of line for various functions on recreational vessels
    - Know how to select the proper type and size of line for use on their boat
    - Know how to care for the lines used on their boat.
- B. Skills to Be Developed
- Be able to correctly tie the knots, bends, and hitches most often used on recreational vessels
  - Be able to coil a line for proper storage.