



United States Coast Guard Auxiliary
U.S. Department of Homeland Security

America's
Volunteer
Guardians
Since 1939

2012 BOATING SKILLS & SEAMANSHIP

The U. S. Coast Guard Auxiliary's *Boating Skills and Seamanship* (BS&S) course is a comprehensive course designed for both the experienced and the novice boater. The course, now in its 13th edition published in 2007, consists of 8 required core classes plus five elective classes, providing up-to-date knowledge for handling boats in all conditions.

LOCATION: SACRAMENTO MARINA, CAPTAIN'S LOUNGE

2710 Ramp Way, Sacramento

WEDNESDAY NIGHTS FROM 7:30 PM - 9:30 PM

STARTS FEBRUARY 29 - ENDS MAY 23, 2012

REGISTRATION STARTS 6:00PM

REDUCED PRICE!! - \$30 per student

Includes training manual
and all additional required material
To pre-register contact Sharon Nichols
at 916-204-0848 or 916-550-USCG
Or email her at: chirpy270@yahoo.com

**CERTIFIED U.S. COAST GUARD
AUXILIARY INSTRUCTORS**

**Many insurance
companies will offer
discounts on boat
insurance to individuals who
successfully complete this course.
Individuals who
successfully complete
the course and exam are
awarded certificates
and cards.**



BOATING SKILLS AND SEAMANSHIP

TOPICS INCLUDE:

- **Which Boat Is For You?** - Boater's language; types of boats; outboard motors and stern drives; hull design; uses of boats; other power plants; materials for constructing boats; your intended use; the Coast Guard Customer Infoline; marine surveyors; buying a boat.
- **Equipment For Your Boat** - Requirements for your boat; your boat's equipment; legal considerations; substance abuse; boating accident reports; Courtesy Marine Examinations.
- **Trailing Your Boat** - Legal considerations; practical considerations; the towing vehicle; balancing the load; handling your trailer; pre-departure checks; preparing to launch; launching; retrieving; storing your boat and trailer; theft prevention; Zebra mussels; float plan.
- **Handling Your Boat** - Leave with a full tank; fueling your boat; your boat's propeller; cars and boats; twin screws; jet drives; loading your boat; getting started; leaving a pier; "man" overboard; docking; mooring to a permanent anchor; anchoring; towing a skier; heavy weather; small boat safety.
- **Your "Highway" Signs** - Protection of ATONs; buoyage systems; waterway marks; how waterways are marked; light characteristics; chart symbols; light structures; lights on bridges; electronic aids to navigation; a word to the wise; navigation publications.
- **The Rules You Must Follow** - Two sets of rules; to whom do the rules apply; what is a vessel; the general responsibility rule; general considerations; conduct in narrow channels; traffic separation schemes; vessel traffic services; stand-on or give-way; rules for special vessels; risk of collision; bend signals; restricted visibility; vessel lights and shapes; vessels at anchor; diving operations; distress signals; drawbridge signals; penalties.
- **Inland Boating** - Types of inland waters; inland navigation; inland seamanship; river currents; maintaining inland waterways; dams; locks; river charts; commercial traffic; before you go. (This lesson typically will not be taught in coastal courses)
- **The Rest Of Our Story** - Small boat safety; personal watercraft; hypothermia; motorboats and sailboats; carbon monoxide poisoning; float plan; U.S. Coast Guard District Offices; instructions for using a course plotter; metric conversion system.
- **Introduction To Navigation** - Piloting tools; maps and charts; chart features; your chart's general information block; other charted information; your magnetic compass; position on the earth's surface; locating a point on a chart; distance on the earth's surface; measuring distance; course plotting; sources of compass error; correcting a compass reading; positioning; speed-time-distance; dead reckoning; practice your art.
- **Powering Your Boat** - Types of marine engines; marine engines; selecting a propeller; induction systems; ignition systems; flame arresters; cooling systems; gasoline considerations; batteries; maintenance; winterizing your boat; spring fitting-out; troubleshooting.
- **Lines & Knots For Your Boat** - Line or rope; rope materials; kinds of rope; measuring rope; selecting your ropes; care of rope; making up line; knots, bends, and hitches; splices; securing lines; dipping the eye.
- **Weather & Boating** - Sources of weather information; wind and boating; wind and waves; understanding weather; weather and heat; fog; non-frontal weather.
- **Your Boat's Radio** - Radios used on boats; functions of radios; licenses; selecting your VHF-FM radio; installation; operating your VHF-FM; maintain a radio watch; channels have special purposes; some "no no's"; copies of the rules; calling another station; procedure words; phonetic alphabet; routine radio check; distress, urgency, and safety calls; crew training.

