

**CPS OFFERS COURSES THAT WILL HELP YOU IMPROVE YOUR BOATING KNOWLEDGE AND OPERATIONAL SKILLS**



**VANCOUVER POWER  
& SAIL SQUADRON**



**PLEASURE CRAFT  
TRAINING COURSES &  
REGISTRATION INFORMATION**

**[WWW.VPSBOAT.COM](http://WWW.VPSBOAT.COM)  
GENERAL INQUIRIES: 604 816 8576  
TRAINING OFFICER: 604 910 8370**

## **Vancouver Power and Sail Squadron Provides the following Courses:**

**Boating Basics (PCOC):** All operators of motorized pleasure craft are required to show proof of operator competence. This course helps you and your family prepare for that test. All you need to know for your test is presented in an easy to understand format that is both informative and entertaining. This study course meets all the standards established by Transport Canada's Office of Boating Safety. **\*\*We do sell the Boating Basics manual for self-study and will provide the P.C.O.C. government exam on request.\*\***

**Boating Essentials Course:** Boating Essentials picks up where Boating Basics leaves off. This course provides in-depth boat operation and safety training. As well, you will experience the challenge of plotting and navigation, necessary skills in boating situations where technology fails. Topics include: global positioning and charts, navigation, conning, plotting, digital charting, anchoring, lines and ropes, electrical issues, towing, and the environment, and more.

**Maritime Radio Course (VHF/DSC/GMDSS):** A comprehensive and practical course focusing on all aspects of VHF radio procedures; including simulated practice calls and information on the new VHF-DSC feature (found on most VHF radios). Industry Canada's Restricted Radiotelephone Operator's Certificate Exam is written on the 3rd night of class.

**Boat & Engine Maintenance:** All boats need maintenance to correct for the gradual deterioration from wear and tear, and exposure to the elements. A boater should be on the alert for signs of vessel degradation, and make repairs while the problem is minor. From spark plugs to bottom paint, the Marine Maintenance course covers all the basics for DIY boaters.

**Fundamentals of Weather & Global Weather:** All boaters can benefit from this knowledge both on and off the water. These courses will improve your knowledge from basic weather to more advanced forecasting techniques, enabling you to interpret weather signs and anticipate adverse weather. Topics include: the sun and its effects on weather, winds, clouds, storms and forecasting. Technical jargon is avoided in these excellent boater based weather courses.

**Seamanship:** Builds on what was learned in Boating but with emphasis on seamanship skills, emergencies at sea including man overboard recovery methods, medical emergencies, tides and currents, and collision regulations. Knots, bends and splices are covered in more detail, and the stability and buoyancy of vessels is discussed. Navigation includes the traditional methods and advanced methods, and introduces the concepts of compass deviation and running fixes.

**Advanced Piloting:** the Advanced Piloting course will give you greater accuracy in positioning and plotting. Your chart work skills will be developed to standards recognized in the maritime industry. You will be taken out of the realm of conning to coastal cruising out of sight of land, navigating in tidal waters, dealing with current, standing clear of danger, and determining position by visual observation or with the use of electronic devices.

**Junior Navigator & Navigator:** Junior Navigator is the first of a two-part program of study in offshore navigation. It is designed as a practical, how-to course using GPS for offshore navigation with sun sight taking using a sextant. The more advanced techniques for other celestial bodies and sights are for study in the subsequent Navigator Course.

**Sailing:** The Sailing Course provides the knowledge required to operate a sailboat safely. Emphasis is placed on how a sailboat works and the special terminology associated with sailboats, sailing, and practical seamanship. The particular problems of piloting under sail, and making progress to windward are discussed. Building upon the skills gained in Seamanship, this course will provide the sailor with the opportunity to sharpen their sailing skills.

***For information on Course Availability and Registration please visit us ON-LINE at:***

# **[www.vpsboat.com](http://www.vpsboat.com)**

**Contact Us by Phone at 604 816 8576 or through the Training Officer at 604 910 8370**

***All courses are open to the public, and have no prerequisites. CPS Advanced courses assume that the student has taken the previous courses, or has equivalent knowledge.***