

Indulge yourself—
sign up for
the ***Piloting Course***

Register with your local
CPS Squadron today



Canadian Power & Sail Squadrons

1-888-CPS-BOAT | 416-293-2438
www.cps-ecp.ca

Established in 1938, **Canadian Power & Sail Squadrons (CPS)** is a nationwide organization of recreational boating enthusiasts. CPS is a charitable organization with over 30,000 active members. Our volunteer instructors help recreational boaters improve their boating safety knowledge as well as their vessel handling and navigation skills. Successfully complete the Boating Course or Boat Pro and receive a one year complementary membership to CPS with access to member benefits.

Brochure: EB-P-E- (G: grayscale, C: colour)

This revision: 01/08

Piloting

Take the next step



Canadian Power & Sail Squadrons
Volunteers Teaching Safe Boating

Piloting

As a CPS-ECP Boating Course graduate, you expect more from your boating experiences. You plan next year's season to be better than ever. Our advanced level courses further your pleasure by strengthening your boating skills.

The Piloting Course extends the navigation and vessel-handling techniques introduced in the Boating Course. The course presents the three aspects of piloting.

1. Navigation and Plotting Skills: interpretation of charts and chart symbols; the DR plot; bearings; Fixes and running Fixes; determination of course to steer in a current, and determining distance off.
2. Seamanship Skills: understanding the hazards of weather, wind, waves, currents, tides and tidal currents, and how to deal with them.
3. Boat Capabilities and Performance: hull speed, stability, rudders and propellers.

Indulge yourself. Sign up for the Piloting Course today.

Topics

- » Dead Reckoning and the Log
- » Marlinespike Seamanship
- » The Magnetic Compass
- » Fixed Aids to Navigation
- » Floating Aids to Navigation
- » Bearings and Fixes
- » Relative Bearings
- » Distance of an Object by Two Relative Bearings
- » Weather
- » Wind, Waves and Current
- » Seamanship Skills for Adverse Weather
- » Anchors and Anchoring
- » Tides
- » Tidal Currents
- » Navigating in a Current
- » Buoyancy and Stability
- » Hull Construction and Shape
- » Hull Performance
- » Propellers and Propeller Action
- » Rudders and Steering Mechanisms
- » Emergencies
- » Preparedness and Enjoyment
- » Introduction to Electronic Navigation
- » Manners and Customs

Other Courses

Introductory Courses

- » BoatPro
- » The Boating Course

Advanced Courses

- » Piloting
- » Advanced Piloting
- » Celestial Navigation

Elective Courses

- » Seamanship Sail
- » Extended Cruising
- » Marine Maintenance
- » Fundamentals of Weather
- » Global Weather
- » Maritime Radio Course

Seminars

- » Navigating with GPS
- » Electronic Charting
- » Radar for Pleasurecraft
- » Finding your Way With GPS
- » Distress Signalling
- » Depth Sounders