

## **BASIC POWERBOAT INSTRUCTOR STANDARD**

### ***Standard Description***

This is one of the entry level Instructor Development standards for sailors wishing to deliver Sail Canada practical on water training in powerboats. Candidates successfully completing a clinic leading to this standard and registering with Sail Canada will be certified to deliver training leading to the Basic Powerboat, Basic Outboard, and Introduction to Boating (Power) standards and will be authorized to teach and examine for the Pleasure Craft Operator card. This clinic, leading to the Basic Powerboat Instructor Standard focuses on developing coaching and instructional skills appropriate to the delivery of entry level power training and skipper skill and knowledge development. Candidate seamanship and boating skills will be evaluated as part of this clinic. This program is not intended to develop candidate boating skills. Candidates attending this clinic should be confident in their powerboat operational skills and be able to consistently demonstrate skills at a Basic Powerboat level. During the clinic candidates will be coached on the development and delivery of lessons on water, at the dock and in the classroom. Curriculum planning and content appropriate for this level of power training as well as the desired approach to student evaluation will be incorporated into the activities that are part of this clinic. In addition to the Basic Cruising Instructors Resource Book and Candidate Workbook, there will be sessions led by the Instructor-Evaluators (IEs) on teaching methods and techniques.

It is envisioned that a clinic leading to this Standard be implemented in 34 hours. Further clinic time may be scheduled to evaluate candidate power boating and presentation skills. Candidates will need to allocate additional time to complete working papers, review materials and prepare for the clinic. Candidates may also need to commit additional time to complete required examinations.

### ***Objective***

To prepare competent power boat operators to deliver Sail Canada programs leading to the Basic Powerboat Standard and to evaluate their capability to do so. At the end of this program the successful candidate should have the basic tools to be ready to develop a curriculum and plan and deliver quality lessons that will build student skills and knowledge at the level of the Sail Canada Basic Powerboat standard.

### ***Prerequisites***

The candidate must:

1. Be age 18 or older;
2. Have the Sail Canada Basic Powerboat Standard;
3. Have the Sail Canada Coastal Navigation Standard or Sail Canada Basic Coastal Navigation Standard.
4. Have 2 or more years powerboating experience;
5. Have Red Cross or St. John Ambulance Standard First Aid Certificate or nationally recognized equivalent and a current nationally recognized certificate in CPR level A or higher;
6. Have a PCOC card;
7. Have a VHF Restricted Operator's Certificate (Maritime) with DSC endorsement;
8. Demonstrate characteristics and motivations worthy of being at Sail Canada LTC/P Instructor;
9. Demonstrate a willingness to support the goals of the Sail Canada LTC/P program.

Note: It is important that candidates be current in their boating skills and knowledge prior to entry into Instructor clinics. The general evaluation demands above average boating skills and there is no time during the clinic for remedial work.

### ***Ashore Knowledge***

The candidate must:

1. Achieve a mark of 90% on the *Sail Canada Basic Powerboating* examination;
2. Achieve a mark of 70% on the *Sail Canada Intermediate Powerboating* examination;
3. Achieve a mark of 70% on the *Sail Canada Basic Coastal Navigation* examination, written open book;
4. Achieve a mark of 90% on the *Sail Canada Rules and Buoyage Exam* based on Rules 1 through 37, 40 and 45 of the Collision Regulations (Colregs), and the Canadian Buoyage System;
5. Achieve a mark of 90% on all *Sail Canada Powerboating Working Papers* as supplied in the Basic Power Instructor Candidate Workbook. These are open-book and completed at home before the clinic.

Note: Candidates that have achieved a Sail Canada Basic Coastal Navigation certification within 36 months of the clinic may at the discretion of the clinic conductors be excused from repeating that examination. Candidates that hold the Intermediate Powerboat standard may be excused from repeating the Intermediate Powerboat examination.

## **Ashore Skills**

In addition to the Basic Cruising Instructors Resource Book and Candidate Workbook, there will be presentations by the Instructor-Evaluators (IEs) on teaching methods and techniques.

The candidate will be required to prepare and present a classroom lesson from an assigned topic based on performance objectives from the Sail Canada Basic Powerboat Standard. The specific topic will be assigned during the clinic and the candidate will be given time to prepare a lesson plan.

## **Afloat Skills**

### **I. Afloat Evaluation #1: General Boating Skills**

The candidate under evaluation will be on the helm and will be assessed on the following:

- a) Smoothness of all manoeuvres;
- b) Commands to other crew;
- c) Knowledge and action regarding Rules of the Road situations;
- d) Continuous display of good seamanship.

### **II. Afloat Evaluation #2: Single-handed Performance**

The candidate will be assessed on ability to do the following single-handed:

- a) Start with the boat tied alongside a dock, start up, cast off and manoeuvre the boat through a prescribed course;
- b) Turn a complete circle around a floating mark in forward gear and then in reverse gear;
- c) Pick up a mooring buoy and secure, then cast off;
- d) Carry out a crew overboard recovery;
- e) Dock and secure the boat.

### **III. Teaching and Evaluation**

Candidates will be evaluated on their ability to teach each performance objective of the Standard and to note omissions and errors when students carry out these procedures and offer suitable constructive criticism.

For each performance objective, the candidate will be expected to know it, to be able to teach it, and to be able to critically evaluate and coach the performance of students.

## **Outcomes**

At the end of this clinic candidates may be:

- a) Successful and complete,
- b) Trained - successful and incomplete (candidate missing prerequisites; examinations or working papers not completed to the required standard),
- c) In Training - unsuccessful (Candidate did not demonstrate an appropriate level of sailing or seamanship skills, unprofessional behavior at the clinic).

Candidates who remain in training at the end of the clinic will be given a path to follow to address observed deficiencies and advised what will be required for them to achieve certification.

Successful but incomplete candidates will be advised of their outstanding requirements and the time frame in which these requirements must be addressed.

## **Certification Authority**

Introduction to Boating, Basic Powerboat Standard and PCOC. Teaching and certification in a live aboard (Power and Learn) format is authorized for Basic Power Instructors that hold the Intermediate Power Standard as a student

### ***Additional Notes***

Instructors must register annually prior to teaching or awarding Sail Canada certifications.

An Instructor Candidate should possess all prerequisites prior to enrolling in a clinic, and must complete all the requirements for certification within four months of the last day of the IDP in which the Instructor Candidate participated.

Recertification is required for all instructor levels by attendance at an Instructor Development Program to renew or upgrade Instructor or IE qualifications. Refer to the *Instructor Recertification* section on the Sail Canada website Power Instructor page, the Practices and Procedures Manual and your Provincial Sailing Association for additional information.

### ***Physical Requirements for Candidates***

These training sessions will require periods of moderate upper body exertion, a moderate level of arm strength as well as agility and balance sufficient to allow the instructor candidate to safely move around the vessel. Participants will be expected to demonstrate the ability to single-handedly operate the vessel while underway, anchoring and docking and will be expected to demonstrate an appropriate COB return and recovery strategy. Candidates should demonstrate good communications and coaching skills and the ability to correctly demonstrate any of the skills that are part of the standard they are being certified to teach. Candidates that will be involved in the delivery of the “live aboard cruise and learn” formats of these programs will also be expected to meet the requirements specified for Intermediate Powerboat Instructors

### ***Further Information***

For further information on becoming a Sail Canada Keelboat / Cruising Instructor contact your Provincial Sailing Association or Sail Canada.