

ADVANCED NAVIGATION INSTRUCTOR STANDARD

Standard Description

This standard is awarded by completion of an application process and demonstration of competence. Candidates interested in achieving this instructor standard must demonstrate mastery of the knowledge through writing the student level exams and by planning a curriculum and developing lesson plans and supporting materials for delivery of the training.

Candidates must have practical experience both day and night using Advanced Navigation tools and techniques including piloting, radar, and other electronics used for navigation. Candidates should also have a good understanding of weather appropriate for making extended coastal and offshore passages. Candidates are also expected to be able to demonstrate experience in delivering classroom-based training. Those successfully completing the application and skill demonstration process will be authorized to deliver training leading to the Sail Canada Advanced Navigation standard.

Candidates applying for this standard will need to allocate sufficient time to prepare a curriculum plan and lesson plans for delivery of all of the modules that comprise the standard. It is recommended that the candidate also prepare and submit training support materials (presentations, exercises and answer keys etc.) to be used in delivery of the sessions.

Objective

To prepare, evaluate the capability of and authorize individuals experienced in advanced navigation and weather interpretation as instructors enabling them to conduct programs leading to the Sail Canada Advanced Navigation Standard.

Prerequisites

The candidate must:

1. Hold a current Sail Canada Basic Cruising or Basic Power Instructor certification. Applications will also be considered from other individuals with relevant navigation experience, skill in delivering classroom training and who gain approval from their Provincial Sailing Association;
2. Have practical experience and training in radar operation and collision avoidance techniques, have an advanced level of on-water piloting navigation skills, the use of electronics to support navigation, and knowledge of weather relevant to coastal and offshore passage making;
3. Demonstrate characteristics and motivations worthy of being a Sail Canada LTC/P Instructor;
4. Demonstrate a willingness to support the goals of the Sail Canada LTC/P program;

Ashore Skills and Ashore Knowledge

The candidate must:

1. Achieve a mark of 90% on the *Sail Canada Advanced Navigation* examination(s);
2. Provide a curriculum plan, lesson plans and supporting material for a program leading to the Sail Canada Advanced Navigation Standard;
3. Complete the application for endorsement in the *Learn to Cruise/Power Practices and Procedures Handbook - Cruising & Power Instructor Clinic / Certification Application*.

The completed application for endorsement with the specified application fee as well as the completed examinations and charts, curriculum plans, lesson plans and supporting material must be submitted to Sail Canada for review prior to approval of certification.

Ashore Skills and Ashore Knowledge Evaluation and Outcomes

Candidate curriculum plans, lesson plans and completed examinations are submitted to Sail Canada along with the application for certification. They will be reviewed for approach, completeness and content.

Submitted material may be accepted as sufficient or candidates may be asked to provide additional information or to modify the material submitted.

Should modifications to the submission be requested, the modified materials must be provided to Sail Canada for evaluation.

When materials submitted are evaluated and deemed to reflect appropriate content, are complete, correct and specify a reasonable approach and sequence to training the applicant will be notified that certification is complete and the Sail Canada database will be updated.

Certification Authority

Advanced Navigation Standard.

Additional Notes

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

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 Keelboat and Cruising Instructor page, the Practices and Procedures Manual and your Provincial Sailing Association for additional information.

Physical Requirements for Candidates

This standard requires candidates to be able to communicate effectively and provide practical in class demonstrations of theory topics. Delivery of practical on-water training is not a part of this standard. Those delivering an on-water training component attached to this standard should review the requirements for Advanced Cruising and Offshore Cruising Instructors.

Further Information

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