



# CELESTIAL NAVIGATION INSTRUCTOR STANDARD

## Course 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 material for delivery of the training.

Candidates must have practical Celestial navigation experience both day and night, on the water, aboard appropriate sized vessels as outline in the Offshore Cruising Standard in order to credibly deliver this training. 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 Celestial Navigation standards.

Candidates applying for this standard will need to allocate sufficient time to prepare a curriculum plan and lesson plans for delivery of the entire standard. The candidate should also prepare and submit copies of training support materials (text, presentations, exercises and answer keys etc.) to be used in delivery of the training sessions.

## Objective

To prepare, evaluate the capability of and authorize individuals experienced in celestial navigation as instructors enabling them to conduct programs leading to the Sail Canada Celestial 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 strong celestial navigation experience, skill in delivering classroom training and who gain approval from their Provincial Sailing Association;
2. Have practical experience both day and night, on the water, aboard appropriately sized vessels as outlined in the Offshore Standard and using the skills and knowledge in the Sail Canada Celestial Navigation Standard;
3. Demonstrate characteristics and motivations worthy of being at 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 Celestial Navigation* examination;
2. Provide a course curriculum and lesson plans and accompanying training materials for a program leading to the Sail Canada Celestial Navigation Standard;
3. Complete the application in the Practices and Procedures Handbook Annex B - *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 accompanying training materials must be submitted to Sail Canada for review prior to approval of certification.

## Ashore Skills and Ashore Knowledge Evaluation

Candidate curriculum plans, lesson plans and completed examinations submitted to Sail Canada along with the application for certification 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**

Celestial Navigation Standard

## **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 Instructor Development Program (IDP) in which the Instructor Candidate participated.

Recertification is required for all instructor levels within 36 months of the first calendar yearend following the last day of an initial certification, recertification or IDP as authorized by the Sail Canada Training and Certification Advisory Committee.

Recertification is by application to Sail Canada as per the LTC/P Practices and Procedures Handbook, the policy published on the Sail Canada website or by attending an IDP to renew or upgrade Instructor/IE qualifications.

## **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 Celestial Navigation Instructor contact your Provincial Sailing Association or Sail Canada.