

Who is CINS?

The **Canadian Institute of Nautical Sciences (CINS)** is an association formed to address the issues of educating Canadians about marine and nautical procedures. CINS is a training agency committed to developing and facilitating educational programs in nautical science for the better development of **competent seafarers**.

Our programs are the product of combined efforts from professional educators and seasoned mariners. Each program is constantly reviewed by a select group of individuals with extensive experience in the marine industry and/or an expertise on education and continuing learning. This council makes up the CINS Board of Advisors and help guide our quality assurance program by carefully fine-tuning the facts and matters relevant to today's mariner. Only qualified Instructors using the latest in multimedia presentations and educational materials are selected to conduct our programs. They follow set Standards and Procedures and are chosen by completing a thorough instructor-training program ensuring competence and professionalism.

CINS programs such as the ShipMasters[®] program parallels the Transport Canada syllabus for nautical licensing and exceed the standards that the Canadian Marine Safety Office outlines for its candidates wishing to write Transport Canada exams.

CINS is dedicated to presenting safe and proven concepts for advanced recreational and commercial boat operations. We do not compromise where an issue of safety or a need for knowledge is at stake. Proper protocol is an essential element. On the other hand we have been, and will continue to be, receptive to the needs of our instructors, members and the overall seafaring community. YOUR input and ideas will continue to determine the SAFE direction of CINS.

We do service your needs as well as value and respect you as a person, whether you are dedicated nautical hobbyist or a commercial operator.

CINS Mission Statement

‘Providing superior training and support for any seafarer seeking competency.’

General Statement of Objectives

The **Canadian Institute of Nautical Sciences (CINS)** is an association formed to address the issues of educating Canadians about marine and nautical procedures. CINS is a training agency committed to developing and facilitating educational programs in nautical science for the better development of **competent seafarers**. Our programs are the product of combined efforts from professional educators and seasoned mariners.

PUBLIC EDUCATION AND AWARENESS

Our goal to provide the most up to date and realistic training program to all Canadians is paramount. To provide and maintain a high level of training that produces competent seafarers requires an awareness of the community’s needs. CINS is dedicated to promoting openness in the marine community; to share procedures, techniques and operational methods with boaters seeking to expand their nautical abilities.

SAFE BOATING PROGRAM

CINS mandates that every individual captaining or crewing a vessel, regardless of the vessel’s size has a tremendous responsibility to do all that is possible to protect life, property and environment. These responsibilities are developed through rigorous academic training and experience at sea.

CONTINUAL PROGRAM DEVELOPMENT AND REFINEMENT

CINS has developed Programs to increase nautical competency and skill levels. We will continue redefining these Programs, based on reports from Instructors in the field and professionals within the industry. CINS Standards and Procedures have been developed and have evolved to allow worldwide recognition of skill and knowledge at each qualification level addressed by the industry.

SUPPORT COMMUNITY RELATIONS

Our efforts are directed at fostering a sense of community in the marine industry. The world of nautical sciences, by virtue of its size, needs internal cooperation to prosper and grow; anything less is counter-productive.

CINS Programs

The CINS curriculum is comprised of programs and courses. Each program is designed to parallel a specific level of competency that meets an industry minimum standard. For example the ShipMasters Program is a series of courses that will help prepare an individual for an eventual qualification as a Limited Masters 60 Ton Ship's Captain. Each program is structured to offer courses and/or materials for a particular sect of the marine industry by following a syllabus similar to that of Transport Canada Ship Safety certification for mariners.

Other CINS Programs are designed with unique parameters to help people better develop specific trade skills or particular mandates in the marine industry. This feature is not offered anywhere else in the field of nautical sciences.

CINS Courses

Within each CINS Program is a compliment of Courses that relevant to that specific sect of the marine industry. These courses are structured to parallel the material content and minimum knowledge required by Transport Canada exams. For example an individual wishing to obtain his Limited Masters 60 Ton captain's license will be required to complete Transport Canada Exam 060 (Collision Regulations). The CINS Collision Regulations Level I course in the ShipMaster program parallels the all of the objectives required by that examination. Subsequently an individual wishing to prepare him or herself for that examination may do so by completing the CINS Collision Regulations Level I Course.

These courses are not designed exclusively for those individuals seeking professional or commercial qualifications – they are also designed for the layman mariner or recreational seafarer. CINS Instructors are encouraged to promote the entire CINS curriculum to any and all persons interested in improving their seamanship – don't forget – our mission is to provide support to any individual seeking competency at sea.

CINS courses offer a 'learning experience' more realistic and practical than many of the traditional nautical courses available today. It also applies exciting and effective teaching methodology so that the learning experience is both enjoyable and rewarding.

Different programs may offer the same courses as the subject matter required for those particular sects of the marine industry are the same. Students may apply one course certification to another program for credit towards their Program Diploma.

Completion of the minimum required courses within a program qualifies an individual to apply for specific Program Diploma. See Section Four for an outline of each Program and its required course requirements.

The Role of the CINS Instructor

The role of the CINS Instructor is to provide seafarers a positive learning experience while simultaneously facilitating the skills and knowledge necessary to become a competent operator at sea. In order to meet this objective the instructor must;

- Create a positive environment for learning.
- Provide a leadership role demonstrating real-life experience and knowledge.
- Provide practical knowledge and applications whenever possible.
- Provide realistic scenarios that allow students to put both knowledge and skills development together so that they develop sound and practical background.
- Provide feedback and advice with empathy and understanding.