



SHIPPING INDUSTRY RESEARCHER

Main duties and responsibilities

The marine industry researcher advances knowledge in many fields of activity, such as the efficiency and safety of river navigation, environmental protection technologies, shipbuilding, ship equipment and operation (marine engineering), government marine policies and programs, transportation network, the marine environment and marine biotechnologies. He/she is responsible for developing research methodologies that respect the established scientific rules pertaining to the formulation of hypotheses, surveys, sampling, experimentation, etc. Very often, the researchers work on a project basis.

Educational or occupational background

A Master's or doctoral degree is usually required for a high-level researcher. However, some employers accept candidates with a specialized knowledge of the research field.

A college diploma in the shipping field can be an advantage.

Educational institutions or training centres in Québec

The Université du Québec à Rimouski offers university programs in marine resources management and oceanography. Also, The Shipping Federation of Canada, in collaboration with Concordia University, offers a Certificate in Marine Transportation.

The Institut maritime du Québec à Rimouski offers college programs in navigation, marine mechanical engineering, transportation logistics and naval architecture.

Career possibilities

- Researcher, research professor and student researcher
- Research assistant
- Research director

Essential qualifications and interests

- Attraction to research
- Interest in marine affairs and regulation
- Analytical and writing skills

Income range: \$35,000 to \$100,000 and over

(Highly variable, depending on status, training and experience)

For more information

www.csmoim.qc.ca
www.lesaint-laurent.com
www.imq.qc.ca
www.uqar.ca/recherche/sciences-de-la-mer

www.innovationmaritime.ca
www.uqar.ca/transport-maritime
www.cirreft.ca

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