

# ENGINE ROOM RATING



## Main tasks and duties

Engine Room Ratings assist Marine Engineers in operating, maintaining and repairing propulsion system components, machines and auxiliary equipment on board ship. They check equipment indicators and equipment operating parameters using technological instruments. They work on all types of ships, including cruise ships, enormous container ships and Coast Guard icebreakers.

## Academic training or professional development

A diploma of vocational studies (DVS) in seamanship is offered jointly by the Institut maritime du Québec and the Commission scolaire des Navigateurs at the Centre de formation de mécanique de véhicules lourds and Centre de formation aux mesures d'urgence, both located in Lévis. The 735-hour course (approximately seven months) accepts 16 students per cohort. Graduates can access jobs as Deckhands or Engine Room Ratings.

All mariners, regardless of their duties on board ship, must meet certain Transport Canada requirements, notably have taken **STCW Basic Safety Training, Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats and Marine first aid training** (total of approximately one month).

## Educational institutions and training centres in Québec

- The Centre de formation aux mesures d'urgence (Institut maritime du Québec) in Saint-Romuald (Lévis)
- DVS: In collaboration with the Commission scolaire des Navigateurs and the Centre de formation de mécanique de véhicules lourds

## Career opportunities

- Engine Room Rating
- Marine Engineer\*

*\* Engine Room Ratings can, by accumulating sea time and completing continuing education courses, become Marine Engineers.*

## Essential qualities and interests

- Aptitude for manual work
- Interest in systems operations and technologies
- Enjoy teamwork
- Ability to adapt to work at sea

## Average annual income: \$50 000 to \$85 000

Engine Room Ratings generally work about 6 to 9 months/year.

## For more information

- [www.csmoim.qc.ca](http://www.csmoim.qc.ca)
- [www.oceanex.com](http://www.oceanex.com)
- <https://taformation.ca/programmes/matelotage-5365/>
- [www.imq.qc.ca](http://www.imq.qc.ca)
- [www.tc.gc.ca](http://www.tc.gc.ca) (section maritime)
- [www.seafarers.ca](http://www.seafarers.ca)

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