

MARINE ENGINEERING OFFICERS

CHIEF ENGINEER

First Class Engineering Certificate

SECOND ENGINEER

Second Class Engineering Certificate

THIRD ENGINEER

Third Class Engineering Certificate

FOURTH ENGINEER

Fourth Class Engineering Certificate

MARINE ENGINEERING

MARINE INSTITUTE OF
MEMORIAL UNIVERSITY

www.mi.mun.ca

FOUR YEAR PROGRAM
- INCLUDING 180 DAYS AT SEA
OVER 3 PAID WORK TERMS

MARINE ENGINEERING OFFICERS ARE...

Responsible for all mechanical operations of vessels.

These systems include

- Propulsion
- Water Treatment
- Electrical Generation
- Pumping and Transfer
- Crane and Cargo
- Hydraulic
- Refrigeration



THE GOVERNMENT OF CANADA

(TRANSPORT CANADA)

Develops and enforces certification standards to ensure the safe operation of marine vessels in Canada.



ARE YOU ... MECHANICAL
... A PROBLEM SOLVER

DO YOU ENJOY ... BEING ON THE OCEAN
... COMPLEX MACHINERY



MARINE NAVIGATION OFFICERS

MASTER MARINER

Captain of the Ship

Master Mariner Certificate

FIRST MATE

Chief Mate- Unlimited Certificate

SECOND MATE

Chief Mate - New Coastal Certificate

THIRD MATE

Watchkeeping Mate Certificate

NAUTICAL SCIENCE

MARINE INSTITUTE OF
MEMORIAL UNIVERSITY

www.mi.mun.ca

FOUR YEAR PROGRAM

- INCLUDING 360 DAYS AT SEA
OVER 3 PAID WORK TERMS

MARINE NAVIGATION OFFICERS ARE...

Responsible for the safety of the ship and crew. They must safely navigate the vessel and coordinate the vessel's operations.

INCLUDING:

- Cargo Loading
- Cargo Discharging
- Deck Maintenance



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ARE YOU ... A LEADER

... A GOOD COMMUNICATOR

DO YOU ENJOY ... BEING ON THE OCEAN

... MATH AND SCIENCES

