



## Do you want to be a Marine Chief Engineer?

Do you enjoy math and recognize patterns easily? Are you logical, organized, a good communicator and a planner? Would you like to work in a marine environment? Then, we may have the job for you!

### What do they do?

A chief engineer's key responsibility is to ensure that the machinery and systems of the vessel operate safely, reliably and efficiently with attention to personnel safety and environmental protection.

Chief engineers supervise the senior, second and third engineers and oilers and oversee the operation, maintenance and repair of engine room machinery onboard.

### How do I become a Marine Chief Engineer?

To become a marine chief engineer, you must acquire a First Class Motor Certificate of Competence, a Marine Emergency Duties (MED) certificate and a valid medical certificate.

To obtain a First Class Motor Certificate, you will have to first obtain your fourth, third and second class certificates or tickets, as they are officially called. These are obtained after significant time at sea. With sufficient sea time, you are eligible to apply for and be tested by Transport Canada for these tickets of certification.

The Propulsion Plant Simulator Certificate is also a requirement.

Individuals interested in the Officer Training Program offered at the Canadian Coast Guard College should visit the college website for more information at [www.cgc.gc.ca](http://www.cgc.gc.ca).

Openings for jobs with the Canadian Coast Guard are advertised through the Public Service Commission website at [www.jobs.gc.ca](http://www.jobs.gc.ca).

## SPOTLIGHT ON...



**MIA HICKS** IS THE CHIEF ENGINEER ONBOARD THE CCGS ANN HARVEY.

*"I love my job because it is challenging and does not allow for complacency. The daily demands of my job vary, which keeps it interesting," Mia says.*

*"There is also the aspect of a lot of job satisfaction - you can see the fruits of your labour."*

Published By:  
Fisheries and Oceans Canada  
Communications Branch  
P.O.Box 5667  
St. John's, NL A1C 5X1

DFO/2010-1610  
Catalogue Number: Fs154-7/1-2010E-PDF  
ISBN: 978-1-100-15383-4  
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