



JOIN OUR TEAM REJOIGNEZ NOTRE ÉQUIPE



The Toronto Port Authority owns and operates:
L'Administration portuaire de Toronto possède et exploite:

AÉROPORT DE TORONTO
BILLY BISHOP
TORONTO CITY AIRPORT

PORT OF
TORONTO

OUTER HARBOUR
MARINA
DE L'AVANT-PORT

The Toronto Port Authority operates the Billy Bishop Toronto City Airport, the Port of Toronto and the Outer Harbour Marina. We are proud to be partners in securing Toronto's economic prosperity and enhancing its beautiful waterfront for all to enjoy.

The Toronto Port Authority has the following permanent, full-time opportunity awaiting you:

MARINE ENGINEER 3RD CLASS – SHORE BASED

Reporting to the Captains and Ferry Manager, and working closely with the Integrated Technical Services Team, the Marine Engineer is a vital part of the Toronto Port Authority ferry crew. Supporting year-round essential ferry services to Toronto's Billy Bishop City Airport, the Marine Engineer is tasked with providing the highest maintenance standard to the Port Authorities' two 30 m passenger RORO ferries as well as a small fleet of work boats operating in Toronto Harbour.

This is a Union represented position belonging to CUPE Local 416

RESPONSIBILITIES:

General activities and functions include, but are not limited to:

- Serving as the lead engineer responsible for the efficient operation and maintenance of the ferries David Hornel and the electrically powered Marilyn Bell serving Toronto's Billy Bishop Airport.

- Conducts regular inspections and maintenance of all mechanical and electrical systems on board, including engines, generators, pumps, HVAC systems, hydraulic systems, navigation and control systems.
- Responsible for maintaining the highest standard of cleanliness and organization of the engine room and machinery spaces.
- Completes vessel's daily startup routine.
- Completes systems checklists and inspections in accordance with the vessels' Safety Management System (SMS).
- Maintains database of critical vessel spares and equipment.
- Plans and schedules regular maintenance of shipboard equipment per OEM recommendations.
- Records vessel deficiencies and repairs using company digital management system.
- Troubleshoots and corrects vessel malfunctions.
- Routinely consults with management, captains, mates and Integrated Technical Services department regarding vessel maintenance.
- Reports all equipment malfunctions, and/or incidents involving passengers or crew to the on-duty Captain.
- Supervises vessel bunkering.
- Routinely takes part in vessel emergency drills and exercises.
- Follows Toronto Port Authority safety protocols, SOPs, guidelines and HS&E directives.
- Directly supervises and collaborates with contractors and staff in carrying out maintenance activities.
- Assist with the development of long-term maintenance plans including drydockings and major projects.
- Attendance on the vessel during drydockings.
- May occasionally perform the duties of a Deckhand Engineer which include assisting in ferry docking, vehicle stowage, and other duties as assigned by the captain in a safe and efficient manner.
- Other duties as assigned by the Toronto Port Authority.

Note: This position description is intended to describe the general level and nature of the position and is not an exhaustive list of all tasks assigned in the performance of the position.

QUALIFICATIONS AND ABILITIES:

- Legal status to work in Canada.
- Minimum 3rd Class Marine Engineer, issued by Transport Canada.
- Possess minimum MED certificates as required for 3rd Class Engineer.
- Must possess a current Marine Advanced First Aid Certificate or obtain one within three months.
- Must possess and maintain a valid Transport Canada issued Marine Medical Certificate.
- Valid Class "G" Drivers License.
- 2 years minimum experience as 3rd class engineer on ferries, tugs, or similar vessels or combination of education and related experience.
- Experience scheduling and executing preventative maintenance programs.

- Competent with Microsoft 365 software suite.
- Must be able to overhaul & maintain vessel machinery.
- Must be in good physical condition, able to move and lift up to 50lbs.
- Must be able to interact with the public in a tactful and courteous manner.
- Must have good command of English, including reading, writing, and speaking clearly so listeners can understand and recognize, and understand the speech of another person.
- Must be able to swim, and tread water for 2 minutes.

CONDITIONS:

- Criminal record check will be conducted on hire.
- Annual driver's license validity check, as applicable.
- Flexibility to work occasional extended hours and/or various shifts or weekends as dictated by business needs.
- Maintain valid marine engineering credentials and marine medical certification.
- Active response to email and/or phone after-hours may be required.

WORK LOCATION: Billy Bishop Toronto City Airport

COMPENSATION & BENEFITS: \$46.50/hour

HOURS OF WORK: Scheduled 7.5 hours per day, 5 days per week. The planned work schedule will consist of both day and afternoon shifts including weekends and holidays.

Interested and qualified candidates are invited to e-mail a resume along with a covering letter outlining how your experience supports our position requirements to:

careers@torontoportauthority.com

By submitting a resume and/or job application materials, you consent to the Toronto Port Authority collecting, using, and disclosing your personal information for the purposes of present or future job opportunities, in accordance with our Privacy Policy.

Licenses and other documentation will be requested from candidates selected for an interview.

In the subject line, please quote: **MARINE ENGINEER 3RD CLASS**

We thank all applicants for their interest. However, only applicants selected for an interview will be contacted. The Toronto Port Authority is an equal opportunity employer.



To learn more about the Toronto Port Authority and the exciting work we are doing to be a city-builder and transform Toronto's waterfront go to www.TorontoPortAuthority.com