



**Marine Engineer
Full-time Permanent Opportunity**

Why Choose Loyalist for Your Next Great Career Opportunity? *The 450 residents of the Island (900 in summer) rely on the dedicated crew for safe passage. One of Loyalist Township's key goals is to be an employer of choice. We offer excellent pay and benefits, including a defined benefit pension plan (OMERS) and free counselling services for staff and their families. The Ferry operation schedule allows for great work-life balance. We encourage learning and development and believe a respectful team-based workplace is an effective and healthy workplace. The Ferry Service offers opportunities for continuing education and potential to move up the ranks! Service to our community and each other is what we do.*

Loyalist is a growing community of over 17,000 residents situated on the north shore of Lake Ontario between Greater Napanee and the City of Kingston. The Township is a blend of rural and urban areas with several smaller hamlets throughout, including an island community accessible by ferry. It is an outdoor-lovers dream, with a Great Lake on the doorstep and beautiful Canadian shield lakes and provincial parks minutes away to the north. Next door is the historic City of Kingston, which boasts a lively downtown core right on Lake Ontario, full of excellent restaurants and nightlife offerings. We are also connected to large urban centres by the 401, with the GTA two hours to the west and Ottawa two hours to the east.

What do You offer Loyalist as a Marine Engineer: *You are a trained Fourth-Class (or better) motor engineer with valid licensing. You are reliable, hard-working, and team oriented. You are excited about the advancements in commuter ferries and want to be part of the team that transitions to the new electric vessel.*

This role is not for everyone, but if it sounds like it is for you, let us know: apply today!

Loyalist Township invites applications for this permanent full-time position, which is covered by the OPSEU Local 428 Collective Agreement.

File No: 2021-40 - Marine Engineer
Hours: Average 35 hours per week, variable as scheduled (day shift begins on Amherst Island at 5:45 am, and the evening shift ends on Amherst Island at 2:00 am)
Rate: \$ 31.63 per hour (2021)
Closing: October 17th , 2021, 11:59 p.m.

A detailed job description is below. Please submit your cover letter and resume using the online form by selecting the apply now button:

APPLY NOW!



JOB DESCRIPTION

POSITION TITLE: MARINE ENGINEER

REPORTS TO: FERRY CAPTAIN

DEPARTMENT: COMMUNITY & CUSTOMER SERVICE

CATEGORY: PERMANENT FULL-TIME OPSEU

UPDATED: SEPTEMBER 2021

POSITION SUMMARY:

This role is an integral part of service delivery to the residents and visitors of Loyalist Township and specifically those travelling to and from Amherst Island. The position contributes to the achievement of our Strategic Plan and is an essential part of the Crew that provides safe, comfortable, reliable, and timely transportation on the Amherst Island Ferry. This position is responsible for operating and maintaining the vessel's propulsion and auxiliary systems and other tasks depending on rank, including responsibilities for main engines, boilers, fuel, steering mechanisms, electrical, sewage treatment, lube oil, recording and reporting on the engine's performance. Additionally, the role requires the willingness and ability to transition to a new vessel, including participating in all training and education and applying the new skills and abilities.

MINIMUM QUALIFICATIONS:

- Ontario Secondary School Diploma or equivalent
- A degree or diploma in marine engineering or related field of study is an asset
- A Certificate of Competency as Fourth-Class or better Motor Engineer issued by Transport Canada
- Appropriate Marine Emergency Certification
- A valid marine medical certificate and up-to-date Seaman's service book
- Current certification in CPR, first aid and current CPIC with the ability to maintain all
- Experience with operation of life saving and fire-fighting equipment aboard a passenger vessel

KNOWLEDGE, SKILLS & ABILITIES:

- Knowledge of Occupational Health and Safety Act and safe working practices
- Knowledge of, and experience with, operating and maintaining engines and all operating systems (e.g., mechanical, hydraulic, electrical, heating) on board a marine vessel and familiarity with marine routines and procedures, using excellent numeracy skills, is essential
- Ability to apply knowledge of relevant sections of legislation such as Transportation Canada regulations, Canada Shipping Act and Transportation of Dangerous Goods Act
- Knowledge of emergency procedures and marine maintenance standards and procedures
Basic Computer skills to use software for training, record keeping, and other tasks
- Good verbal and written communication skills, with the ability to be professional, concise, and accurate
- Ability to make sound and timely decisions under stressful and/or emergency conditions
- Good literacy skills, including business writing skills are an asset for ongoing development and advancement

DUTIES AND RESPONSIBILITIES:

Maintenance of systems:

- Follow all preventative maintenance procedures and update such procedures as required
- Carry out routine inspections, checks and tests as per manufacturer's recommendations and shipboard guidelines
Oil and grease equipment regularly
- Perform oil changes
- Assist Senior Engineer and/or MTO in performing scheduled and unscheduled maintenance and/or repairs as required
- Keep all fuel, air and water lines clear and free running
- Record all maintenance, repairs and observations in engine room log as required

Operate vessel's equipment:

- Operate main engines by operating manual controls as directed from the bridge in case of failure of primary controls
- Operate all other engines, equipment, pumps, and shipboard systems as per manufacturer's recommendations and in accordance with any related regulations
- Monitor and adjust fluid and pressure levels as required

Maintenance and efficiency of engine room and other systems:

- Ensures safety in engine room by performing preventative maintenance and routine cleaning
- Maintain proper inventory of supplies for all relevant systems, such as lubricants, spare parts and equipment and notifies order requirement to the Senior Engineer
- Paint and perform other upkeep in the engine room, as required

Maintenance of plumbing and sanitary system:

- Perform regular inspections and preventative maintenance of plumbing and sanitary system
- Perform repairs and parts replacements as required
- Assist MTO Mechanical Staff in inspecting, repairing, or replacing vessel's plumbing system

Support Engineer Officer Cadet Programs and/or Oiler Training (in conjunction with other crew members):

- Support Cadet/Oiler to develop practical skills, building on theory and simulations done in classroom by introducing them to:
 - Electrical maintenance
 - Safety equipment maintenance
 - Auxiliary systems routines and maintenance,
 - Auxiliary machinery and main engine maintenance,
 - Shipboard systems
 - Emergency procedure
 - Other areas required per the training manual/program

Other duties:

- Perform ship-keeping duties as assigned
- Support the development of junior crew members by mentoring and training as required
- Perform ship-keeping duties as required
- Stay current in knowledge and skills
- Attend various courses and meetings as required
- Responsible as an employee for health and safety, including working safely within requirements of legislation and policies, reporting hazards, and maintaining a safe and clean environment
- Provide services to both internal and external customers in a timely and courteous manner
- Work effectively as part of a team, demonstrating excellent interpersonal skills, tact, and diplomacy
- Other duties as assigned

WORKING RELATIONSHIPS:

Internal: daily communication with Ferry crew, occasional communication with other Township employees

External: daily communication with the traveling public, Township residents, occasional communication with contractors/vendors, external seminar and course providers, external trainers, and consultants

WORKING CONDITIONS:

- Frequent and regular work in small industrial space with moderate unpleasant conditions such as limited air flow, temperature variations, noise; hearing protection required
- Occasional outdoor work in various and changing weather conditions that include but is not limited to snow, rain, ice, and cold temperatures, and wind
- Ability to work shifts and respond to immediate emergency calls
- Occasionally required to attend meetings, programs, seminars, events which may take place at different facilities, requiring travel
- Occasional moderate physical exertion and rare heavy physical exertion

The job description reflects the primary duties and responsibilities of this position and should not be construed to describe in detail all duties and responsibilities of the job.