



Position Title: Maintenance Engineer

Position Location: Waterdown, ON

Posting Date: July 23, 2025

Deadline Date: August 22, 2025

Job Overview

Sun-Canadian Pipe Line is a safety-minded team transporting refined petroleum products through Southern Ontario. We are looking for an experienced Maintenance Engineer to join our team. This role will provide support for day-to-day maintenance activities which includes troubleshooting and operation of pipeline assets such as pumps, motors, valves, actuators and measurement equipment. Other responsibilities may include assisting with Preventive Maintenance (PM, Equipment Repairs, Overhauls, Outages, Spares Parts, Inventory management and any issues that may arise along the pipeline system.

Key Accountabilities

- Provide guidance and recommendations on Maintenance actions with the organization.
- Assist in the implementation of existing PM plans, review & update PM tasks based on input from field Staff, equipment health data & OEM recommendations.
- Improve existing Maintenance Management System by developing and/or updating procedures, work practices, manuals, work instructions, electronic asset records, and check lists
- Provide feedback to Reliability Specialist on bad actors, repetitive failures, preventive maintenance effectiveness, Equipment strategies and asset criticality assessment.
- Gather & present data to support investigation of Root Cause Failure Analysis (RCFA), equipment breakdowns & asset obsolesce/replacement plan.
- Co-ordinate with stakeholders on parts, consumables and equipment for a required scope of work.
- Field visits to sites as required to support work at any SCPL facility from Sarnia, ON to the GTA (North York)
- Follow Sun-Canadian Safety Programs, Standards & Policies.

Qualifications & Skills

- University degree in Mechanical, Electrical, Industrial or Manufacturing Engineering.
- Minimum 5 years of related experience in Maintenance with exposure to process equipment preferably in Oil & Gas, Processing Industry, Manufacturing or Heavy Industry environment.
- Professional Engineer status or eligible to obtain P. Eng.
- Familiarity with technical specifications (CSA, API, ASME), engineering drawings, P&IDs, O&M Manuals, technical reports, proposals, Computerized Maintenance Management Systems (CMMS).
- Knowledge of bolted joints, flanged connections, pressure piping, centrifugal pumps, valves, process equipment is required.
- Experience with Maintenance Best Practices, Preventive Maintenance (PM), Corrective Maintenance, Condition Monitoring in Industrial facilities is preferred.
- Proficient in Microsoft Office applications, Word, Power point, Excel
- Proficient with data gathering/analysis, including Power BI
- Effective English oral & written communication skills, and presentation skills.
- Ability to interact and collaborate effectively with other disciplines.



In addition to rewarding job opportunities, we offer an attractive employee package, including:

- Competitive base salary, reviewed annually
- Annual incentive program
- Flexible benefits package
- Rewarding pension and savings plans

Where you'll be working, your work schedule, and other important information:

- Based in Waterdown, ON, combination of office-based work, field-based work and work from home flexibility
- Regular 40 hours work week, Monday to Friday
- Regular travel required along the pipeline route (right-of-way; pump stations and terminals) which could mean variant weather, temperatures and working hours

To apply, please forward resume and cover letter to: info@sun-canadian.com

Or visit <http://sun-canadian.com/careers/>

We are an equal opportunity employer and encourage applications from all qualified individuals. We are committed to providing a diverse and inclusive work environment where every employee feels valued and respected. We will consider accessibility accommodations to applicants upon request.

NOTE: Technology may be used to conduct virtual interviews

We thank you for your interest in Sun-Canadian Pipe Line. Due to the volume of applications received, only those selected for interviews will be contacted.