

Job Information

Job title	Operations Technician - Utilities		Job Code: CPUMEC	Pay Grade: L
Title of immediate supervisor	Supervisor- Public Works			
Department/Division	Engineering / Public Works			
Prepared by	B. Salter			
Date Created	Aug 6, 2015	Revised date	May 2025	

Job Purpose

Performs specialized tradesperson work at the journeyman level requiring skill and ability to ensure the districts utility infrastructure assets are reliable and maintained using manufacturer specification as well as industry best practices. Duties include electrical and mechanical troubleshooting, repair and replacement of similar components for water, drainage and wastewater stations. Provides technical recommendations, participates in design and maintenance review, procurement and assistance during construction of pump stations and other related infrastructure.

Duties and Responsibilities

- Plans, organizes and performs maintenance and repairs on a variety of pumps, valves, motors and other related infrastructure.
- Supervises other personnel in the operations, maintenance and repairs of utility infrastructure.
- Performs and supervises preventative maintenance requirements, establishes schedules and carries out maintenance as directed or required.
- Conduct inspections to ensure reliable continuous operations.
- Conducts troubleshooting and testing to determine causes of malfunctions and assess methods to prevent failures in the future.
- Maintains and orders parts inventory using a digital database and log of repairs completed.
- Coordinates and/or completes upgrades or replacement of mechanical assets as required
- Installs and maintains various system components as well as monitoring equipment.
- Uses SCADA system to monitor and troubleshoot system health.
- Supports and encourages a healthy and safe workplace culture.
- Participates in emergency preparedness and response.
- Performs routine tests required to ensure efficient operations.
- Attends required training.
- Performs other related duties as required.

Qualifications

- Grade 12 or equivalent.
- EOCP Level 2 in Water Distribution and/or Wastewater collection or ability to obtain or demonstrated equivalent knowledge through a combination of acquired related experience and education.
- Supervisory training and experience.
- Trades Qualification Certificate or certificate of apprenticeship in heavy duty mechanics, mechanics, millwrighting, or industrial electrical.
- Pump maintenance course from a recognized vocational/technical institution.
- Four years of experience or a combination of experience and training in work directly related to lift stations, pump stations or mechanical systems that specialised in fluid movement or hydrodynamics.
- An equivalent combination of education and experience may be considered.
- Valid Class 5 BC Driver's Licence.

Physical Requirements

Sufficient physical strength, stamina and coordination to permit performance of work.

Working Conditions

Works inside and outside in all types of weather and in proximity or in actual contact with raw sewage.
Reasonably available to respond to after-hours emergencies.