



Position Title: Maintenance Engineering Technician

Position Status: Full-Time Regular

Department: Liquid Waste Services

Employee Group: Teamsters Local 31

Location: 4515 Central Boulevard

Salary Range/ Wage Rate: PG T25 \$3,205.95 - \$3,785.23 bi-weekly

Our Liquid Waste Services Department is seeking a Maintenance Engineering Technician who will support maintenance engineers and trades staff in delivering reliability-centered maintenance across municipal water and wastewater infrastructure.

You are: detail-oriented, confident working with Computerized Maintenance Management Systems and familiar with reliability principles. You have experience with electromechanical equipment and working alongside engineers and trades staff.

This role:

- Reviews and modifies the preventative maintenance programs based on asset criticality and lifecycle considerations for resource optimization, data accuracy and documentation control; enters asset inventory and associated data into the computerized maintenance management systems.
- Collects and prepares project material to be used by staff to complete Maintenance Task Analysis, Short Form Task Review, Asset Condition and other maintenance reviews and reports.
- Reviews maintenance management data to determine equipment that is being over or under maintained and recommends improvement of maintenance practices.
- Ensures accuracy of data in systems by performing ongoing reviews and reporting on results.
- Prepares and maintains a variety of correspondence, spreadsheets, reports, records and files related to the work.
- Develops various reports for staff including tracking and reporting of key performance indicators (KPI) and budget metrics for cost tracking and regulatory compliance.
- Participates in the development of maintenance predictive programs with other senior staff.
- Collects and analyzes the reliability maintenance data such as vibration testing, oil analysis, and infrared scanning to ensure resiliency of the equipment and proactive approach to managing the risks.

- Provides support in collecting and generating relevant data required for minor and major capital and maintenance projects.
- Organizes and implements small maintenance projects including budgeting, prioritizing and tracking costs.
- Establishes and maintains liaison with a variety of internal and external contacts and organizes scheduling priorities between Operations, Maintenance and Contractors.
- Supports the maintenance and engineering staff in the execution of their responsibilities through collecting of data, performing research, specification writing, field/site visits, assisting in development of budgets, creating purchase orders, receipts of goods and other required project tasks.
- Performs related work as required.

To be successful, you have:

- Completion of a two year diploma course in Mechanical or Electrical Engineering Technology plus considerable related experience; or an equivalent combination of training and experience.
- Considerable knowledge of the organization, policies, procedures, rules and regulations related to the work performed.
- Sound knowledge of engineering mathematics, standard engineering nomenclature, and of engineering and construction practices.
- Sound knowledge of the functions and operations of sewer and water collection/supply systems and understanding of standard maintenance practices for the utility industry.
- Working knowledge of computer software applications and capabilities as related to the work performed, including Microsoft Office skills.
- Ability to make moderately complex office and field engineering computations, prepare reports and estimate costs of equipment repairs and replacements.
- Ability to read and interpret architectural and engineering drawings, specifications, sketches and plans.
- Ability to use computerized maintenance management software to prepare and maintain a variety of reports, correspondence and records related to the work.
- Ability to utilize business intelligence tools to trend, analysis and report on deficiencies and optimization opportunities.
- Ability to effectively communicate and carry out oral and written instructions with minimal supervision.
- Ability to establish and maintain effective working relationships with a variety of internal and external contacts.
- Skill in the operation of software and equipment used in the work performed.
- Driver's Licence for the Province of British Columbia.

Our Vision:

Metro Vancouver embraces collaboration and innovation in providing sustainable regional services that contribute to a livable and resilient region and a healthy natural environment for current and future generations.

At Metro Vancouver, we are committed to cultivating a diverse, safe, equitable, and inclusive work environment for all. We strive to attract and retain a talented, diverse workforce that is reflective of the region we serve. If an accommodation is required during the recruitment and selection process, please contact careers@metrovancover.org for support. Learn more about our commitments to diversity, equity, and inclusion [here](#).

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