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Position Title: Maintenance Mechanic

Position Status: Full-Time Temporary (This position to last not later than March 20, 2026)

Department: Liquid Waste Services

Employee Group: GVRDEU

Location: Lulu Island Wastewater Treatment Plant, Richmond

Salary Range/ Wage Rate: \$47.88 hourly plus 6.25% deferred compensation

This role receives an additional 6.25% deferred compensation on hours worked. The additional 6.25% can be taken as compensation or time off.

Our Liquid Waste Services Department is seeking a Maintenance Mechanic who will be part of a team responsible for maintaining and repairing equipment at the Lulu Island WWTP. The role involves working closely with operations and various trades, ensuring the safe and efficient operation of the plant. A strong focus on safety and adherence to regulations will be essential in all tasks, including inspections, troubleshooting, and preventative maintenance.

You are: You are a skilled Maintenance Mechanic with a strong commitment to safety and efficiency. You have experience working with operations and various trades, ensuring that equipment is maintained to the highest standards. Your proactive approach to troubleshooting and preventative maintenance will help keep the Lulu Island WWTP running smoothly and safely.

This role: *(The duties described hereunder are to be representative of the position and are not to be considered as all-inclusive.)*

- Installs and aligns machinery and equipment to specified tolerances.
- Maintains, repairs and overhauls equipment such as diesel/gas engines, electric generating units, high pressure gas and air compressors, gas and air blowers, large pumps, grinders, grit removal vortexes, conveyors, barminutors, reduction gears, heat exchangers, hand and pneumatic valves, overhead cranes, turbines, etc.
- Installs, maintains and services valves, meters, and various piping systems throughout the region.
- Installs, maintains and aligns all conveyor systems chains, sprockets, plates, pumps, drives and compressors.
- Services and maintains all internal combustion engines and keeps engine maintenance records.

- Investigates, troubleshoots, and takes remedial action on problems reported by Operators at different sites.
- Maintains records of completed jobs and shares expertise with Operators on serviced equipment.
- Trains and directs junior Mechanics in maintenance procedures.
- Maintains technical currency related to the trade.
- Assist welders with layout work and provides minor maintenance welding.
- Inventories materials and parts as required for various types of work.
- May act for supervisor as required.
- Works in compliance with all MVRD safety policies, procedures and WorkSafe BC regulations.

To be successful, you have:

- Grade 12 (or equivalent), plus appropriate Trades Qualification certificate (Heavy Duty Mechanic or Millwright)
- A minimum of four (4) years of experience and responsibility in the mechanical field involved in the repair, maintenance and overhaul of equipment.
- Skilled at machine fitting, welding and pipefitting and in the use of micrometers, verniers, gauges, lathes, tapers, reamers, milling machines, etc.
- Must have complete and thorough knowledge of the operation and repair of large pumps, diesels, dual fuel engines and their installation.
- Must be proficient in use of hand tools, power tools, shop tools, bench grinders, lathes, torque wrenches and gas cutting torches and have the ability to interpret blue prints.
- Demonstrated initiative and proven ability to work with minimal supervision and able to decide on best work methods to be used.
- Ability to comprehend complex operations and theories, requiring analytical skills.
- Must be able to communicate effectively verbally and in writing.
- Must be computer literate and able to use applications such as Word and Excel, including an ability to understand and apply Computerized Managed Maintenance System (CMMS) and predictive maintenance technologies.
- Considerable knowledge of the MVRD's safety policies, procedures and WorkSafe BC regulations.
- Must participate in and develop Safe Work Procedures.
- Must possess reliable set of hand tools.
- Physically capable of performing the duties of the position.

- Ability to work shift work as required.
- Valid B.C driver's license.

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.

Metro Vancouver employees proudly serve the region and demonstrate the behaviours and attributes of six leadership competencies: Accountability, Adaptability, Building and Nurturing Relationships, Communication, Continuous Learning, and Strategic Thinking and Action.

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](#).

Please follow this link <https://metrovancover.org/about-us/careers> to our Careers page where you can submit your application by April 14, 2025.