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Position Title: Laboratory Technician

Position Status: Full-Time Temporary (This position to last not later than May 30, 2026)

Department: Liquid Waste Services

Employee Group: Teamsters Local 31

Location: Annacis Island Wastewater Treatment Plant, Delta

Salary Range/ Wage Rate: PG T22 \$2,837.65 - \$3,340.08 bi-weekly (2024 wage rates)

Our Liquid Waste Services Department is seeking a Laboratory Technician who will perform routine and specialized chemical and physical analyses on drinking water, wastewater, soil, and waste disposal samples.

You are: A detail-oriented Laboratory Technician. You organize and prioritize daily testing, maintain and operate laboratory instruments, prepare standards and reagents, and ensure data accuracy by investigating and reporting unusual results. You support plant operations through timely communication of findings, assist with field sampling and special projects, follow established laboratory protocols, and contribute to maintaining a clean, safe, and efficient laboratory environment.

This role:

- Performs a wide variety of the routine and standardized chemical and physical testing required of the Chemistry Laboratory on drinking water, soil, water sewage and waste disposal samples; checks test results against established norms and refers unusual results to a superior; organizes order of daily personal workload to meet pre-determined schedules and priorities.
- Performs all chemical and physical testing in a Chemistry Laboratory on drinking water, influent, effluent and waste disposal samples; organizes daily personal workload to meet established schedules and to accommodate special Plant process needs and Plant operating staff requests; produces, assesses and communicates laboratory test results and observations to a superior and to Plant staff; investigates, resamples, or re analyzes to check and confirm unusual test results, ensures that plant upsets and permit infractions are brought to the attention of a superior and performs any required extra testing to monitor problems.
- Performs field sampling work related to the work of the Chemistry or Sewage Treatment Plant Laboratories.



- Prepares manual or computerized calculations, worksheets, statistics and other data and material related to the work; prepares standards and reagents, dispenses media, and maintains, operates and calibrates laboratory apparatus as required.
- Performs non routine Chemistry Laboratory tests, analyzes unusual samples, and operates complex Chemistry Laboratory equipment such as gas chromatograph or atomic absorption spectrophotometer under the direction of a superior.
- Assists a superior in carrying out special projects by collecting samples, conducting laboratory tests and preparing related data and graphs, as directed.
- May assist a superior in answering routine telephone calls from the public and in training new technical staff and liaises with internal contacts such as inspectional staff and Sewage Treatment Plant operating staff to exchange routine information on specific samples, tests or test results.
- Participates in general laboratory cleaning and disinfection activities.
- Performs related work as required.

To be successful, you have:

Chemistry Laboratory

- Graduation from a recognized Institute of Technology with a Diploma of Technology in a Chemistry/Environmental option, preferably a University Degree in Chemistry, and some related experience in a chemistry or environmental laboratory OR an equivalent combination of training and experience.
- Thorough knowledge of standard laboratory physical and chemical analytical methods and procedures related to drinking water, soil, water, wastewater and waste disposal pollution control samples.
- Considerable knowledge of the laboratory testing and field sampling, methods and priorities related to the work.
- Some knowledge of the Waste Management Act and of the functions of the M.V.R.D. as applied to water/sewage quality.
- Some knowledge of special test procedures to analyze unusual samples or to solve unusual or complex test problems.
- Some knowledge of complex laboratory instrumentation and of sewage treatment principles.
- Ability to perform a variety of routine chemical and physical tests and analyses, and to prepare and maintain manual and computerized calculations, data and material related to the work.
- Ability to perform non-routine laboratory tests, to analyze unusual samples, and to operate complex instrumentation under the direction of a superior.
- Ability to perform field sampling work involving physical activity and effort in all weather conditions.
- Ability to recognize unusual lab test results, to investigate, conduct further sampling and analysis for confirmation and to inform superior and plant personnel regarding samples.

- Ability to assist a superior in carrying out routine aspects of special projects, in answering routine telephone requests from the public and in training new staff.
- Ability to liaise with internal contacts to exchange routine information on specific tests and samples.
- Ability to organize workload to meet established schedules and priorities and to follow laboratory testing and sampling protocols.
- Skill in the maintenance, operation, calibration and simple repair of standard laboratory apparatus and equipment.
- Valid Driver's Licence for B.C.

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@metrovancouver.org for support. Learn more about our commitments to diversity, equity, and inclusion [here](#).

Please follow this link <https://metrovancouver.org/about-us/careers> to our Careers page where you can submit your application by February 25, 2026.