



Position Title: Environmental Scientist II

Position Status: Full-Time Temporary (This position to last not later than April 24, 2026)

Department: Liquid Waste Services

Employee Group: Teamsters Local 31

Location: 4515 Central Boulevard, Burnaby

Salary Range/ Wage Rate: PG T27 \$3,486.53 - \$4,119.45 bi-weekly

Our Liquid Waste Services Department is seeking an Environmental Scientist II who will conduct and manage technical work on a variety of environmental projects and issues. The successful candidate will work on projects such as environmental monitoring; environmental management; human health and ecological risk assessments.

You are: A critical thinker, a self-starter, a good communicator, well organized and detail oriented, proficient in writing technical reports, and dedicated to regulatory compliance and continuous improvement of environmental quality.

This role:

- Assists in the design, planning and implementation of environmental monitoring programs; investigates and identifies monitoring program requirements; prepares contract specifications and participates in the evaluation of proposals; carries out cost/benefit analysis of projects as directed; monitors project expenditures and notifies superior of overruns as required.
- Assists a superior in the review of consultants' and internal technical reports for consistency, technical accuracy, and compliance with project objectives; identifies problems and corrective actions when necessary.
- Sets up, operate, maintain and calibrate technical equipment/scientific instrumentation as required by project demands.
- Carry out field monitoring program and collect wastewater and receiving environment (water, sediment, and biota) samples.
- Performs complex analysis of environmental monitoring data including biological community composition, and water column profiles and time series using scientific computing software such as MatLab.
- Prepares technical reports and recommendations on environmental findings; provides guidance and assistance to internal contacts as required.
- Liaises with other various external contacts and government agencies on environmental protocols and in meeting regulatory program requirements.
- Participates in special projects as required by various departments; determines project objectives and schedule of activities, carries out field work, coordinates activities of consultants and internal staff, validates and interprets results, and prepares summary reports and recommendations as required.

- Performs related work as required.

To be successful, you have:

- A recognized University Bachelor of Science degree in Chemistry, Biology or Environmental Science and considerable related experience OR an equivalent combination of training and experience.
- Thorough knowledge of the principles, practices and techniques used in conducting environmental studies related to liquid waste discharges into the receiving environment.
- Considerable knowledge of accepted quality control principles, procedures and methods related to the work performed.
- Considerable knowledge of current regulations and policies governing the work performed.
- Considerable knowledge of research, analytical principles, practices, procedures, methods and techniques as these relate to environmental monitoring programs.
- Ability to perform research and analysis in technical data related to wastewater quality and environmental impact of wastewater discharges.
- Skills in the use and maintenance of environmental and oceanographic sampling equipment and instruments.
- Ability to review, prepare and maintain statistical analyses and comprehensive technical reports and recommendations.
- Ability to establish and maintain effective working relationships with a variety of internal and external contacts and to coordinate components of work projects involving internal and external agencies.
- Valid 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](#).

Please follow this link <https://metrovancover.org/about-us/careers> to our Careers page where you can submit your application by December 19, 2024.