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Position Title: Laboratory Assistant II – Field Water Sampler

Position Status: Auxiliary (This position to last not later than December 31, 2025)

Department: Water Services

Employee Group: Teamsters Local 31

Location: Lake City Operations Centre (2775 Production Way, Burnaby)

Salary Range/ Wage Rate: PG T17 \$31.97 - \$37.58 hourly

Our Water Services Department is seeking a Laboratory Assistant II who will be responsible for collecting drinking water, source water and environmental samples on a part-time / auxiliary basis throughout the Metro Vancouver region, primarily on weekends and holidays, as part of a team of Water Samplers.

You are a flexible team-player with a good driving record and valid Class 5 BC Driver's License. You are able to comfortably and safely work independently in all weather conditions and find solutions to challenges that may arise in the field. You are available to start work at 6:30 AM on weekends, statutory holidays and additional days as required. You have a background and education in sciences and are able to follow specific safety and sampling procedures.

This role:

- Collects drinking water or receiving and source water samples on a daily basis from a variety of stations throughout the Metro Vancouver Regional District; visits sample sites according to schedule and aseptically fills pre-labeled bottles according to prescribed sampling routines;
- Drives a corporate vehicle throughout Metro Vancouver to the sample stations and locations; performs routine vehicle maintenance such as checking fluid levels, washing vehicle, and taking vehicle for scheduled servicing.
- Uses a chlorine kit, dissolved oxygen and turbidity meters and other equipment; calibrates same and takes and records related measures in the field; fixes samples with chemicals and delivers them to the laboratory for analysis and measures turbidity levels.
- Maintains records of chlorine residual and other meter readings, time samples taken, and temperature
- Delivers samples to Metro Vancouver laboratory to meet prescribed deadlines, makes periodic assigned trips to deliver samples to other laboratories, and prepares bottles, work sheets and other related items for collection trips.

- Maintains cleanliness and orderly arrangement of laboratory and field equipment and supplies related to the work;
- Performs related work as required.

To be successful, you have:

- Completion of Grade 12 with courses in science; related laboratory work experience would be an asset; or an equivalent combination of training and experience.
- Sound knowledge of various routines, schedules, procedures, apparatus and safety precautions related to the field sampling and collection of water samples throughout the G.V.W.D. system.
- Sound knowledge of the location of various G.V.W.D. sampling stations, sites and sampling points, of traffic routes in the Greater Vancouver area, and of the collection routes and schedules.
- Ability to use and calibrate specific fragile field test kits and equipment such as a dissolved oxygen meter and automatic sampler, and to exercise care in handling collection bottles and additive chemicals required for chlorine residual and dissolved oxygen test kits.
- Ability to drive a corporate vehicle throughout the Metro Vancouver area to sample stations, to modify routes and sampling areas to accommodate temporary changes to the work of the unit, and to follow routes and schedules and to perform routine maintenance of the vehicle.
- Ability to walk over distances, to lift and carry cases of bottles, to exert sufficient physical effort to remove and replace obstructions to sample points and to check turbidity buoy probes, to exercise agility to collect water samples, and to perform these activities in all weather conditions.
- Ability to maintain records and to follow aseptic procedures for the collection of water samples.
- Ability to adhere to schedules and procedures, to deliver samples on time, to prepare bottles, work sheets and other related items for collection trips, and to maintain cleanliness and orderliness of laboratory and field equipment related to the work.
- Good mechanical aptitude and manual dexterity.
- Skill in the operation of a light vehicle and in driving in all weather, on any road surface and in variable traffic conditions.
- 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.

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 10, 2025.