



Metro Vancouver – Join us in our commitment to provide services and solutions to one of the world's most livable regions. We deliver service excellence in the areas of regional growth planning, air quality, water, liquid and solid waste management, regional parks, affordable housing, and community engagement to over 2.4 million residents. We invite you to bring your skills, passion, and expertise to help us in our commitment to sustain and enhance our region's livability. We offer competitive salaries; excellent benefit packages; a municipal pension plan; employee wellness programs; and varied opportunities for professional growth and development. *Our Liquid Waste Services Department is currently seeking a:*

Environmental Monitoring Technician

(Full-Time Temporary)

(this position to last not later than November 16, 2018)

DUTIES:

Conducts preliminary evaluation of individual sampling site requirements, determines safe and efficient sampling procedures according to established standards; assists in setting up sampling schedules. Conducts sampling of wastewater, sanitary and combined sewer overflows, receiving and ambient environments (water, sediment and biota), odour sampling and air emissions sampling, and performs chemical and physical testing. This might include weekend schedule at different Metro Vancouver sites, depending on operational needs.

Identifies, defines and measures a variety of environmental indicators; performs related analyses and calculations; assists in interpreting results and in determining significance of data and quantity of pollutants in terms of accepted tolerances and obtains additional samples for confirmation as required; applies special test procedures to solve difficult or unusual sampling problems and assists in the development of new procedures and techniques for abnormal parameters.

Maintains work records and testing files, enters data using electronic means and reports results, alerts a superior to violations of applicable requirements and prepares reports and memoranda detailing test results for a superior.

Conducts quality checks of laboratory data and database entries.

Monitors consultant sampling projects; assists in the review and evaluation of results and procedures and discusses anomalies with a superior; provides consultants with technical advice, guidance and recommendations on appropriate procedures as directed. Completes a preliminary check of invoices.

Checks, cleans, calibrates and maintains all sampling equipment, performs simple repairs of equipment as necessary, and prepares solutions and reagents required for testing.

Performs scheduled and special request sampling in support of the environmental monitoring, environmental management and quality control program work.

Performs related work as required.

REQUIREMENTS:

Completion of a recognized two year diploma course from an Institute of Technology with emphasis on chemistry and pollution control or a related discipline (environmental science, wastewater treatment and/or biology). Some experience in environmental (air, water, sediment, biota) and wastewater sampling or an equivalent combination of training and experience.

REQUIREMENTS Continued:

Considerable knowledge of environmental sampling, practices, procedures and equipment.

Considerable knowledge of wastewater collection and sampling techniques.

Sound knowledge of the Environmental Management Act and environmental guidelines/objectives as such apply to the work performed.

Sound knowledge of computer applications related to the work.

Working knowledge of special test procedures to solve difficult or unusual sampling problems.

Some knowledge of environmental pollution concerns associated with municipal wastewater system operations and stormwater.

Ability to determine safe and efficient sampling procedures, to perform environmental monitoring and sampling, to assist in the development and maintenance of a comprehensive testing schedule and in the development of special procedures and techniques as required.

Ability to develop and maintain effective working relationships with internal and external contacts and to perform duties with tact, efficiency and accuracy.

Ability to communicate effectively orally and in writing.

Ability to identify, define and measure a variety of environmental components, to perform analyses and calculations, and to assist in interpreting results and significance of data.

Ability to perform sampling of wastewater for the source control program and to participate in emergency response investigations of spills.

Ability to use a computer terminal to input, manipulate and retrieve data and maintain records and documentation related to the work.

Ability to monitor consultant environmental sampling projects.

Ability to perform physically demanding work in all types of weather and to work effectively at heights.

Skill in the care, maintenance, operation, calibration, and simple repair of equipment used in the work.

Valid British Columbia Driver's License.

Please follow this link <http://www.metrovancouver.org/about/careers/> to our Careers page where you can submit your application by January 17, 2017.

While we greatly appreciate all the replies we receive, regretfully only those selected for an interview will be contacted.