



Position Title: Environmental Technician II

Position Status: Full-Time Temporary (This position is to last not later than December 31, 2022)

Department: Liquid Waste Services

Employee Group: Teamsters Local 31

Location: 4730 Kingsway

Description:

Our Liquid Waste Department is seeking an Environmental Technician II who will conduct field sampling, analyze data, write reports, direct the work of contractors and consultants, and manage projects and contracts in order to support the beneficial use the region's wastewater and drinking water treatment residuals.

You are: A technically proficient self-starter who is a team player, environmentally conscious and passionate about nutrient recovery and beneficial use of residuals such as biosolids.

This role:

- Develops environmental projects for agriculture, forests and reclamation to meet the needs of clients and ensure compliance with environmental protection guidelines and recycling objectives; conducts preliminary and detailed field assessments of sites, including global positioning system assessment where appropriate; identifies and resolves operational hindrances such as seasonal constraints and legal complications; develops environmental monitoring plans; calculates soil quality indices to meet reclamation or fertilization objectives.
- Conducts technical and economic research and analysis of innovative technologies and/or expands the customer base for use of an existing biosolid product; evaluates options and prepares business cases, reports, studies, correspondence and requests for funding; recommends projects; initiates and develops partnerships; implements demonstration trials, pilot trials and/or research trials of innovative technologies; monitors and provides progress reports of trials.
- Defines project specifications; prepares requests for proposal and project tenders; evaluates tenders and recommends contractors; monitors contracts; ensures contractor compliance with project specifications and safety requirements and addresses problems in the field.
- Prepares project schedules and budget estimates of project costs; tracks progress and costs and approves invoices for payment; initiates cost-saving methods or other efficiencies as appropriate; coordinates required support; ensures for sample collection.

- Establishes and maintains effective working relationships with staff and external contacts such as clients, stakeholders, partners, government agencies, contractors and consultants; conducts public meetings to address concerns and obtain support for projects; as required, prepares and presents project proposals; coordinates with provincial and federal agencies to obtain required permits and approvals; prepares a variety of correspondence, reports, and presentations related to the work.
- As required, directs and/or coordinates the work of consultants and staff engaged in project work.
- Performs related work as required.

To be successful, you have:

- Diploma in Environmental Technology or a related program and sound related experience or an equivalent combination of training and experience.
- Considerable knowledge of environmental management principles related to the work.
- Considerable knowledge of the principles, practices, methods and techniques of researching, evaluating and analyzing data related to issues under review.
- Good knowledge of GVRD policies, procedures and strategies and of government regulations related to the work.
- Good knowledge of inspection and quality control methods and procedures, sampling methods and statistical analysis.
- Ability to collect, analyze and interpret statistical and narrative data and to prepare clear and concise studies, business cases, reports and correspondence.
- Ability to conduct field assessments, identify and resolve operational hindrances, and define project specifications.
- Ability to prepare a variety of specifications, schedules, estimates, correspondence, reports and presentations related to the work.
- Ability to monitor contracts, ensure compliance with specifications and safety requirements, and address related problems.
- Ability to establish and maintain effective working relationships with a variety of external and internal contacts.
- Ability to collect samples in rough terrain and inclement weather.
- Ability to assign and review the work of others.
- Ability to carry out duties with minimal supervision.
- Skill in the use of equipment used in the work.
- Driver's License 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.

Please follow this link <http://www.metrovancouver.org/about/careers/> to our Careers page where you can submit your application by February 27, 2020.