



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:*

***Senior Project Engineer (Full-Time Regular)**

DUTIES:

Performs a range of engineering and project management duties related to operations of wastewater collection and urban drainage systems. The primary focus is on pump stations; trunk sewers; odour and corrosion control facilities; and storage tanks and chambers.

Manages a range of technical initiatives such as evaluation and resolution of impacts from development or construction by outside parties; connection requests; infrastructure condition assessment; outfall and marine crossing inspection and maintenance; and project development, design and management of system improvements. Undertakes and/or coordinates system improvements including: corrective troubleshooting; emergency and other repair; and investigating emerging technologies. Performs operational performance reviews and implements process and equipment optimization measures. Certifies valve and other isolation mechanisms to meet regulations for confined space entry.

Responsible for overall project budgets and monitors and controls costs ensuring the effective and efficient expenditure of allocated funds. Participates in short and long range planning.

Makes decisions and provides recommendations on a variety of issues with broad policies and mandates as guidelines. Uses ingenuity to devise original, practical and economical solutions.

Prepares and reviews project designs, technical reports and contract specifications for consulting services, equipment and construction. Acts as Metro Vancouver’s appointed representative in assigned matters of project and contract obligations including project initiatives, site inspections, and determination of regulatory requirements. May be required to negotiate significant technical or financial interest on behalf of Metro Vancouver.

Directs the actions of consultants recommending changes to scope and negotiating new terms as required. Deals with full range of project dimensions that may include legal, property, public contact, and liaising with various levels of government, and other regulatory bodies.

Explains difficult concepts and persuades others to adopt a point of view, supports position with evidence, research or experience gained in similar situations. Typically acts as a project leader and actively works to encourage teamwork, collaboration and efficiency.

May supervise professional engineers and/or technical staff engaged in complex technical work. Peer reviews the work of colleagues and provides guidance to consulting engineers and technical staff. Acts as a resource to staff members for advice and guidance on potential approaches and problem situations. May be a resource for presentations and questions to the Metro Vancouver board, committees and municipal councils.

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May work as a technical/specialist resource, collaborating with senior engineers, management and/or government officials in the development of regulatory or government policy initiatives affecting Metro Vancouver.

Participates in the design, preparation and approval of engineering standards in area of specialty.

Performs other related duties as required.

REQUIREMENTS:

A Bachelor of Applied Science degree in a relevant engineering discipline. 4-6 years recent related experience following professional registration; or an equivalent combination of training and experience.

Membership or eligibility for immediate membership as a registered Professional Engineer (P.Eng.) with the Engineers and Geoscientists of British Columbia (EGBC).

Sound technical knowledge and understanding of engineering principles and their application in relevant discipline. Ability to act as a resource to staff and provide sound and practical guidance for unusual or problem situations.

Ability to interpret and apply engineering and technical guidelines and principles related to area of specialization such as technical manuals, codes and regulations, contracting policies, safety regulations and corporate and board policies. Ability to adapt or adjust guidelines and procedures for unique or difficult situations.

Proven contract administration and project management skills. Demonstrated ability to organize and prioritize a complex series of project components for large complex projects to meet multiple time based deliverables requiring a high level of detail and accuracy. Ability to resolve problems within established guidelines and procedures; ability to use judgment to determine which methods are applicable in any given situation.

Excellent written and oral communications skills. Ability to communicate effectively both verbally and in writing including letter, report writing and presentation skills. Ability to explain difficult concepts and persuades others to adopt a point of view or way of doing things.

Strong interpersonal skills and the ability to build and maintain respectful working relationships with internal and external contacts under circumstances that are considerably complex and time sensitive. Skill in dealing openly, tactfully and sensitively in a variety of situations including dealings with the public, member municipalities, government agencies and contractors. Demonstrated ability to work in a team oriented work environment and deal effectively with disagreements and prevent the escalation of conflict.

Ability to work under broad direction and use significant independent judgment to problem solve when more than one option is possible. Ability to identify opportunities to address emerging needs. Proven ability to take initiative, work with minimal supervision and effectively manage multiple projects and deadlines. Ability to meet timelines and objectives requiring persistence to overcome obstacles.

Demonstrates understanding of the organizational culture, processes and mechanisms necessary to attain work objectives; upholds Metro Vancouver's reputation through positive and forthright dealings with other organizations and members of the public.

Ability to supervise, coach and guide others while enhancing individual and team effectiveness. Ability to mentor and foster the development junior engineer, technical staff and direct reports as required.

Proficiency using Microsoft office programs, including Word, Excel, Outlook, and Project.

Valid BC Class 5 Driver's license.

****Candidates with lesser experience may be considered at the Project Engineer level, along with the applicable rate of pay.***

Please follow this link <http://www.metrovancouver.org/about/careers/> to our Careers page where you can submit your application by October 24, 2017.

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