



Shape a place  
where people  
want to be

**Position Title:** \*Project Engineer

**Position Status:** Full-Time Regular

**Department:** Liquid Waste Services

**Employee Group:** Exempt

**Location:** 4515 Central Boulevard, Burnaby

**Salary Range/ Wage Rate:** Professional / Technical Level P2A \$108,607.20 - \$127,710.87 annual

**Our Liquid Waste Services Department is seeking a \*Project Engineer for the Utility Planning team. This role will provide technical and strategic expertise on infrastructure planning matters. The role will involve working on initiatives such as inflow and infiltration management, combined sewer separation, and climate adaptation.**

**You are: a self-starter with a passion for collaborative work to create solutions that establish a solid foundation for Metro Vancouver's planning and management of current and emerging liquid waste issues. You contribute to a sustainable and resilient region and understand the importance of building and maintaining professional relationships with Metro Vancouver's partners and stakeholders.**

**The \*Project Engineer reports to the Program Manager, Utility Planning.**

**This role:**

- Performs a range of engineering and project management work including report writing; infrastructure planning; design; document preparation; specifications; contract administration; budgetary oversight; cost estimates; and scheduling.
- Prepares and tracks financial aspects of projects and provides project management oversight for multiple projects including contract administration. Sets and monitors project schedules. Monitors and controls costs within own work ensuring the effective and efficient expenditure of allocated funds making recommendations to senior engineers.
- Works on routine engineering projects and substantial components of complex engineering initiatives. Works to defined scope, schedule and budget and consults senior staff on deviations. May lead projects with well-defined outcomes and acts as a resource to junior engineers and technical staff on routine operational issues.
- Handles problems of some complexity requiring inspection and liaison with contractors and other staff to investigate related operating, construction, and design issues in order to ascertain alternatives. Assesses,

evaluates and incorporates technical requirements including input from external agencies and other Metro Vancouver departments. Explains difficult issues and works to establish consensus and compliance.-

- Works with engineering staff and consultants and liaises with internal departments and external contacts including member municipalities, regulatory agencies and the general public; works on multiple simultaneous projects in various stages of completion.
- Researches, analyzes, interprets, and studies technical information. Makes conclusions and diagnoses problems based on a sound understanding and application of engineering principles. Ensures quality standards are upheld in field of specialization and establishes project plans based on priorities of the unit or team.
- Identifies non-standard conditions and makes recommendations for remedy. Uses judgment to adapt and apply procedures to address and resolve unusual or problem situations. Consults on difficult, complex or highly unusual matters or decisions and provides progress and technical updates to senior staff.
- Performs other related duties as required.

**To be successful, you have:**

- Bachelor of Applied Science degree in a relevant engineering discipline. Completion of a relevant 4 year engineer-in-training program; or an equivalent combination of training and experience.
- Registered or immediately available to register as a professional engineer (P.Eng.) with Engineers and Geoscientists BC.
- Sound technical knowledge and understanding of engineering principles pertaining to liquid waste and their application in relevant discipline.
- Ability to interpret and apply standard engineering and related guidelines to area of specialty such as technical manuals, codes and regulations, contracting policies, safety regulations and corporate and board policies.
- Demonstrated contract administration and project management skills. Ability to organize and prioritize a complex series of project components to meet multiple time based deliverables requiring a high level of detail and accuracy. Demonstrates persistence to overcome obstacles.
- Sound written and oral communication skills; ability to communicate effectively both verbally and in writing including letter, report writing, and presentation skills. Ability to explain difficult issues and works to establish consensus and compliance.
- Strong interpersonal skills and ability to build and maintain effective and respectful working relationships with internal and external contacts. Skill in dealing tactfully and sensitively in a variety of situations including contact with the public, member municipalities, government agencies and contractors.
- Ability to work under general direction and use sound independent judgment in adapting and applying procedures to address and resolve unusual or problem situations. Uses judgment to determine which methods are applicable in any given situation. Sound problem solving skills; ability to analyze business needs and provide strategic input.
- Demonstrated ability to work in a team oriented work environment; contributes to the team with constructive ideas, information and experiences.
- Strong analytical and research skills and ability to present recommendations clearly. Displays a high degree of integrity and professionalism.
- Proficiency using Microsoft office programs, including Word, Excel, Outlook, and Project.
- Valid B.C. Class 5 Driver's license.

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

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**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](mailto: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 August 2, 2024.*