



Shape a place  
where people  
want to be

## Engineering Technician I

Full-Time Regular

Location: 4730 Kingsway, Burnaby

Join us as we help shape the place people want to be – Metro Vancouver, one of the world’s most livable regions. The services and solutions we provide are the foundation of our region’s economic, ecological and social health. This includes the areas of regional growth planning, air quality, water, liquid and solid waste management, regional parks, affordable housing and community engagement to over 2.5 million residents. We don’t stop, we don’t close and we do what is right, for now and for future generations.

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; exceptional benefit packages with valuable pension plan; employee wellness and recognition programs; and many diverse opportunities for professional growth and development.

We deliver the exceptional services and solutions that have helped make this one of the most special, livable communities in the world, and we want you to join us. Help us shape the future of the Metro Vancouver region, and shape the place people want to be.

**Our Liquid Waste Services Department is seeking an Engineering Technician I who will provide technical support to the wastewater, rainfall and drainage monitoring functions within the Liquid Waste Services Department.**

**You are: A grade 12 graduate with courses in trigonometry, plane geometry and drafting or a two year diploma graduate in Engineering Technology.**

### In this role, you will:

- Review flow monitoring and rainfall data for quality assurance and adjusts data as necessary. Respond to internal and external requests for data.
- Maintain contact with contractors and the public. Co-ordinate and review or inspect work performed by contractors and Metro Vancouver’s own work force.



- Review progress of contracted work and monthly invoices for work done.
- Perform other work of equal importance, difficulty and responsibility, requiring comparable qualifications such as:
  - Edit and create operations manuals, drawings, schematics and other facility documentation;
  - Review and approve invoices;
  - Prepare and certify requisitions for equipment, materials and services, and prepares contract documents;
  - Analyze utility monitoring data for improved operational efficiency and understanding.
- Maintain accurate records of changes, modifications and extra work credits, prepare weekly progress reports and/or schedule of work.
- Check all trades work and materials for conformance to specifications.
- When required, be responsible for supervising the restoration of private property in accordance with agreements.
- Prepare monthly payment estimates for work done, update “as constructed” plans when project is completed and take photos during the construction of the project.

**To be successful, you have:**

- Completion of the 12th school grade, and preferably a two year diploma course in Engineering Technology. Some experience in construction, inspection including drafting and surveying experience OR an equivalent combination of training and experience.
- Some experience in construction, inspection including drafting and surveying experience.
- Good knowledge of engineering mathematics and familiarity with engineering and construction practices.
- Good knowledge of inspection and quality control methods and procedures.
- Working knowledge of standard engineering nomenclature and applicable –construction methods.
- Ability to read and interpret architectural and engineering plans and specifications.
- Ability to prepare reports and estimate costs of construction work.
- Ability to prepare drawing sketches and to perform moderately complex engineering computations.
- Ability to understand and carry out oral and written instructions with minimum supervision.
- Ability to arrange an effective work schedule and perform a variety of clerical tasks related to District engineering functions.
- Ability to establish and maintain effective working relationships with contractors, the public, other government officials and Metro Vancouver staff.
- Skill in the use of computers and a variety of software, including Microsoft Office.
- Good mechanical and engineering aptitude.
- Good communication skills.
- Valid B.C. Driver’s License.

**Our Vision:**

Metro Vancouver seeks to achieve what humanity aspires to on a global basis – the highest quality of life embracing cultural vitality, economic prosperity, social justice and compassion, all nurtured in and by a beautiful and healthy natural environment.

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*Please follow this link <http://www.metrovancouver.org/about/careers/> to our Careers page where you can submit your application by October 9, 2018.*