
Public Works Technologist

DEPARTMENT:	Engineering	STATUS:	Regular Full Time
NO. OF POSITIONS:	One	UNION:	CUPE, Local 387
HOURS OF WORK:	35 hours per week	SALARY:	\$46.07 - \$54.44 per hour (2024 rates) + comprehensive benefits package

As a central hub in the Metro Vancouver area, the City of New Westminster delivers a broad spectrum of urban services to over 92,000 residents. New Westminster is rich in history with a viable and thriving economy and has a population representative of the diversity of the region. The City is staffed by talented and dedicated employees who work together to achieve its strategic vision. We have earned a proud reputation for civic leadership, service delivery, and outstanding employee relations.

The City of New Westminster is looking for a dedicated Public Works Technologist to join the Engineering Department's fast-paced, innovative, and evolving Engineering Development Services team. This role will be vital in ensuring compliance with municipal construction standards, safety regulations, and project specifications. Reporting to the Engineering Development Services Supervisor, the Public Works Technologist will work independently while collaborating closely with the Engineering Operations team to support various public works initiatives. As a Public Works Technologist, you will be responsible for overseeing and inspecting development construction projects to ensure they meet our rigorous standards. Your duties will include conducting site inspections, coordinating with contractors and engineers, maintaining detailed records, and ensuring adherence to safety and regulatory requirements. A thorough understanding of construction practices and municipal regulations are essential for success in this role. Effective communication skills, (both written and verbal) as well as well-honed skills in public engagement and successful conflict resolution, are an absolute must for this position.

REQUIREMENTS:

- Graduation from an Institute of Technology with a Diploma in Engineering Technology or an Engineering Degree, plus considerable related experience, or an equivalent combination of training and experience.
- Applied Science Technologist (AScT) with the Applied Science Technologists and Technicians of BC (or equivalent).
- Certified Public Works Inspector Level 1 and/or Level 2 (CPWI) through ASTTBC preferred.
- British Columbia Certified Erosion & Sediment Control Lead certification (BC-CESCL).
- Considerable knowledge of municipal engineering design principles, standards, and methods, engineering mathematics and of the applicable Engineering Department policies, procedures, standards and bylaws.
- Considerable knowledge of the methods, practices, tools, and equipment used in the construction and installation of municipal services and facilities, such as sewers, waterworks, roads, concrete structures, and underground services.
- Considerable knowledge of the practices and methods used to inspect, regulate, and coordinate construction and installation projects conducted by contractors in accordance with the Master Municipal Construction Documents.
- Thorough understanding of basic engineering and survey principles, ASTM & CSA specifications, Master Municipal Construction Documents, and City specifications and bylaws.
- Ability to inspect development projects at various stages, documenting observations and ensuring compliance with specifications.
- Ability to accurately maintain detailed records of inspections, including photographic documentation and Daily Inspection Reports, requiring a high proficiency in Microsoft Office Suite (Outlook, Word, Excel) and familiarity with field inspection tools and documentation practices.
- Sound knowledge of the methods, materials and equipment used in the construction of municipal utilities and of survey methods and functions.

- Sound knowledge of the functions and responsibilities of various internal departments and external agencies as related to the work performed.
- Sound knowledge of safety procedures and WorkSafeBC regulations, including Erosion and Sediment Control.
- Ability to inspect, administer and coordinate assigned engineering projects, collect, analyze and/or synthesize technical, statistical, costing and related data and information.
- Ability to address and resolve resident complaints related to third-party activities while ensuring adherence to permit requirements and safety regulations for work within rights of way.
- Ability to establish and maintain effective working relationships with people at all levels, both inside and outside the Corporation.
- Ability to prepare, read and interpret plans, specifications, contract documents and related material.
- Ability to prepare and maintain records, reports, correspondence and various other material related to the work.
- Valid BC Driver's License.

Apply online with your resume and cover letter in one document at www.newwestcity.ca/employment by March 1, 2026.

To support a workforce that reflects the diversity of our community; women, Indigenous Peoples, racialized individuals, persons of diverse sexual orientation, gender identity or expression (LGBTQ2S+), persons with disabilities, and others who may contribute to diversity of our workforce, are encouraged to express their interest.

New Westminster is on the unceded and unsundered land of the Halq'eméylem-speaking peoples. It is acknowledged by the City that colonialism has made invisible their histories and connections to the land.

We are learning and building relationships with the people whose lands we are on.

*We thank all applicants for their interest and advise that only those selected for an interview will be contacted.
This position is only open to those legally entitled to work in Canada.*