



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 Water Services Department is currently seeking a:*

Engineering Technician II **(Full-Time Regular)**

DUTIES:

Working within the Projects & Infrastructure group of O&M Water Service, the incumbent assists with a range of engineering and project management related tasks including plan checking, research, design, document preparation, specifications, contract administration, cost estimates, scheduling and report writing. Under direction, performs studies and investigations related to the water system; recommends improvements for member municipalities and the District, involving feasibility, design, and cost estimates.

Reviews submitted materials with respect to protection of existing water facilities, assesses impact and prepares responses as appropriate.

Prepares operating and maintenance manuals and various reports for water systems and auxiliary equipment.

Designs and supervises the construction of minor components for various water systems and/or including electrical and mechanical equipment.

Tabulates tenders, prepares recommendations, specifications, and requisitions for materials and equipment; checks drawings, equipment and completed work for conformance to specifications.

Maintains records of constructions and updates “as constructed” drawings for completion by draftspersons.

Measures and calculates the flow patterns of water facilities, processes applications from member municipalities for water connections and arranges quality control checks and follow up.

Answers verbal and written inquiries on water-related matters from municipalities, external parties, and District personnel and performs a variety of office duties including electronic filing and maintenance of records and specifications, drawings, charts and inspection reports.

Maintains contact with external parties, public utilities, member municipalities, government agencies, and District personnel.

Performs other work of equal importance, difficulty and responsibility, requiring comparable qualifications.

REQUIREMENTS:

Completion of a the 12th school grade supplemented by a two-year diploma course in Engineering Technology. Considerable related experience such as the design, construction and operation of sewer and water facilities and/or electrical and mechanical equipment OR an equivalent combination of training and experience.

Diploma in Engineering Technology – BCIT or Community College.

Sound knowledge of engineering mathematics, hydraulics, standard engineering nomenclature, and of engineering and construction practices.

Sound knowledge of inspection and quality control methods and procedures.

Sound knowledge of the functions and operations of the sewer and water systems in the District and of departmental procedures regarding engineering projects.

Working knowledge of computer software applications and capabilities as related to the work performed.

Ability to read and interpret architectural and engineering drawings and specifications.

Ability to make moderately complex office and field engineering computations, prepare reports and estimate costs of construction and equipment.

Ability to understand and carry out oral and written instructions with minimal supervision.

Ability to arrange an effective work schedule, assign and check the work of draftspersons and perform a variety of clerical work related to District engineering functions.

Ability to establish and maintain effective working relationships with external parties, public utilities, the public, member municipalities, government agencies, and District personnel.

Skill in the use of surveying, drafting, and computing instruments.

Superior mechanical and engineering aptitude.

Driver's License for the Province of British Columbia.

Please follow this link <http://www.metrovancouver.org/about/careers/> to our Careers page where you can submit your application by October 4, 2017.

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