



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:*

Inspector II (Civil Works Inspector) (Full-Time Regular)

As an Inspector II (Civil Works Inspector) with the Water Services Department, you will play an essential role in helping the department ensure the delivery of clean, safe drinking water to 2.5 million residents in the Lower Mainland. Your work will support the inspection of construction projects such as large diameter water and sewer pipelines and pump stations.

This is a challenging and exciting position within Metro Vancouver’s Water Services Department. The major duties of the role include: inspection of large water and liquid waste construction projects, maintaining detailed written records of inspections, ensuring adherence to construction drawings and specifications, inspection of corrosion protection on pipelines, performing grade and alignment checks and ensuring safety on site.

DUTIES: *(The duties described hereunder are to be representative of the position and are not to be considered as all-inclusive.)*

Inspect water, sewer, solid waste and other Metro Vancouver construction projects for conformity to specifications and drawings and ensure that general quality for the project is maintained.

Read and interpret detailed engineering drawings for construction layout and for construction conformity.

Prepare daily inspection reports, detailed diaries and attend pre-construction and site meetings with engineers and contractors.

Maintain detailed written records concerning material quality and instructions to contractors.

Maintain construction records (e.g. pipe laid, excavation quantities, concrete and reinforcing steel placed, bedding and backfill material used, etc.) for the preparation of progress estimates and “as built” records.

Inspect and ensure quality of materials including aggregates, concrete, asphalt, pipe fabrication, linings and coatings at manufacturing plants.

Inspect the field application of corrosion protection on pipelines.

Perform engineering related calculations.

Perform grade and alignment checks using survey equipment.

Ensure staff and contractors adhere to safety regulations.

Ensure that staff and contractors understand the specifications and drawings.

Perform basic soil investigations.

Oversee the work of contractors.

Supervise and direct one or more junior staff.

Perform other related duties.

REQUIREMENTS:

Intermediate Certificate in Civil Engineering Technology from BCIT or other recognized technical institute plus at least two years of directly related and progressive experience.

Valid BC driver's license.

Sound knowledge of standard engineering terminology and applicable practices.

Ability to interpret and follow standards and specifications.

Sound knowledge of quality control testing procedures regarding materials utilized in water, sewer and solid waste projects.

Ability to communicate and deal effectively with Metro Vancouver staff, outside organizations, contractors and the public.

Sound knowledge of safety procedures and WorkSafe regulations and ability to apply regulations.

Intermediate experience in the use of computers and applicable software.

Effective verbal and written communication skills.

Demonstrated ability to supervise staff.

Please follow this link <http://www.metrovancouver.org/about/careers/> to our Careers page where you can submit your application by September 30, 2017.

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