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where people  
want to be

**Position Title:** Inspector I (Civil Works Inspector I)

**Position Status:** Full-Time Regular

**Department:** Water Services

**Employee Group:** GVRDEU

**Location:** 4515 Central Boulevard, Burnaby

**Salary Range/ Wage Rate:** \$38.15 hourly plus 6.25% deferred compensation

*This role receives an additional 6.25% deferred compensation on hours worked. The additional 6.25% can be taken as compensation or time off.*

**Our Water Services Department is seeking an Inspector I (Civil Works Inspector I) who will provide construction inspection quality assurance in the field. Our water and liquid waste projects span the Metro Vancouver region and encompass a wide array of large and small civil works, including construction of sewer and water mains, reservoirs and pump stations. This role offers good opportunities for learning and development.**

**You are: a Civil Engineering Technology Diploma graduate who is self-motivated and enjoys working outdoors in a construction oriented environment. We are seeking a safety minded and well organized Inspector and have a good working knowledge of applying engineering standards and specifications. You have strong interpersonal skills, value teamwork and good written reporting skills.**

**This role:** *(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.
- Perform other related duties.

**To be successful, you have:**

- Intermediate Certificate in Civil Engineering Technology from BCIT or other recognized technical institute. Some directly related inspection experience is preferred.
- Valid BC driver's licence.
- Working knowledge of standard engineering terminology and applicable practices.
- Ability to interpret and follow standards and specifications.
- Working 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.
- Basic experience in the use of computers and applicable software.
- Effective verbal and written communication skills.

**NOTE:** The Inspector I will progress to the Inspector II level after the attainment of two years of Metro Vancouver experience at this level.

**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.

Metro Vancouver employees proudly serve the region and demonstrate the behaviours and attributes of six leadership competencies: Accountability, Adaptability, Building and Nurturing Relationships, Communication, Continuous Learning, and Strategic Thinking and Action.

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@metrovancouver.org](mailto:careers@metrovancouver.org) for support. Learn more about our commitments to diversity, equity, and inclusion [here](#).

*Please follow this link <https://metrovancouver.org/about-us/careers> to our Careers page where you can submit your application by January 10, 2025.*