



Shape a place
where people
want to be

Position Title: Inspector II

Position Status: Full-Time Regular

Department: Water Services

Employee Group: GVRDEU

Location: 4515 Central Boulevard, Burnaby

Salary Range/ Wage Rate: \$42.52 hourly plus 6.25% deferred compensation (2024 wage rates)

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 II 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. You are seeking a place which offers growth and opportunity.

You are: self-motivated, enjoy working outdoors in a challenging construction-oriented environment, safety minded, detail oriented, well organized, and have a good working knowledge of applying engineering standards and specifications. You have demonstrated superior interpersonal, teamwork, verbal/written communication and reporting skills that have enabled you to ensure construction activity compliance with project specifications and guidelines.

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.
- Ensure that staff and contractors understand the specifications and drawings.
- Perform basic soil and aggregate material investigations. Reviews and recommends on acceptance of asphalt, concrete and materials testing reports.
- Oversee the work of contractors.
- Assists Project Managers to resolve construction issues and to coordinate internal and external resources as required.
- Observe, record and report on environmental and First Nations archeological findings and activities.
- Supervise and direct one or more junior staff.
- Perform other related duties, as required.

To be successful, you have:

- Certificate or Diploma in Civil Engineering Technology from BCIT or other recognized technical institute plus at least two years of directly related and progressive experience, certification as an ASCT, OR as a CTech, by ASTTBC (Applied Science Technologists and Technicians of BC), and eligible to be certified as a Public Works Inspector Level 1 (CPWI Level 1).
- Valid Class 5 BC drivers licence.
- 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.

NOTE: The Inspector II will progress to the Inspector III level after the attainment of the Inspector III requirements.

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

Please follow this link <https://metrovancover.org/about-us/careers> to our Careers page where you can submit your application by May 29, 2026.