



**Position Title:** Park Asset Management Technologist

**Position Status:** Full-Time Regular

**Department:** Parks & Environment

**Employee Group:** GVRDEU

**Location:** 4515 Central Boulevard, Burnaby

**Salary Range/ Wage Rate:** \$3,199.20 bi-weekly plus 6.25% deferred compensation

**Our Parks & Environment Department is seeking a Park Asset Management Technologist who will be responsible for inspecting built assets, recommending repairs on built assets, and assisting with asset reports; along with coordinating inspection by consultant where engineered expertise is required.**

**You are: a keen, hardworking, and independent professional able to work with minimal supervision; are fit and able to work in tight, awkward spaces and at heights; enjoy being in the great outdoors; and have a technical eye and aptitude with computer software.**

**This role:** *(Duties described are intended to be representative of the position and are not to be considered as all-inclusive.)*

- Conduct inspections and assess condition of existing assets throughout the park system, including bridges, picnic tables, viewing towers, building envelopes, small buildings, roads, parking lots, picnic shelters, trails, water systems, sewer systems, land stability structures and other assets as required;
- Coordinate technical inspections of buildings, helipads, viewing towers, bridges and other structures requiring specialized technical expertise;
- Collect asset inventory data including unique identifier asset tagging and GPS locations;
- Develop and maintain database of record inspections and asset inventory;
- Develop and update inspection forms as required;
- Provide cost estimates for work identified as being necessary through inspections;
- Provide estimates of an asset's remaining service life and likely date that replacement will be necessary;
- Assist in developing the Asset Management Program as necessary;
- Perform data collection and spatially map park assets in GIS;
- Record documentation related to the management and evaluation of Parks infrastructure assets;

- Perform field assignments using GPS equipment;
- Produce reports on condition assessment and recommendations for maintenance;
- Produce reports identifying asset improvements for Tangible Capital Assets and other areas to meet required regulations, standards and policies;
- Modify schematic drawings in ACAD in accordance with existing conditions;
- Incorporate asset improvements for viewing on GIS platform;
- Coordinate asset improvements with IT for installation and update of corporate GIS viewer;
- Provide recommendations for maintenance and report on implementation status;
- Develop inspection program for various asset categories;
- Utilize corporate asset management software, document management software and maintenance management software. Assist in maintenance and management of these programs.
- Train Parks staff to inspect various infrastructure assets;
- Track work completed and coordinate acquisition of work reports and other asset data sheets to update databases & GIS platform; and
- Support and assist the Parks Design and Development group as required.

**To be successful, you have:**

- Diploma in Engineering Technology with Civil/Structural specialty and courses related to environmental protection.
- Registration or eligibility for registration with ASTTBC.
- Proficiency in the use of various software programs including, MS Office, ACAD, ArcView, and corporate document management, asset management and maintenance management software.
- Knowledge of standard engineering terminology and applicable practices.
- Ability to interpret engineering drawings and specifications.
- Considerable knowledge of proper safety procedures, WorkSafe BC requirements, environmental requirements, regulatory requirements and other statutory requirements.
- Good verbal and written communication skills.
- Proven ability to work independently and prioritize work assignments.
- Familiar with condition reporting and life-cycle costing principles.
- Proficiency with GPS equipment and assessing GPS equipment.
- Ability to work alone and at times in remote locations.
- Ability to establish working relationships both internally and with external organizations.
- Demonstrated ability to negotiate difficult terrain, ladders and walk long distances.
- Valid class 5 BC driver's license.

**Our Vision:**

Metro Vancouver embraces collaboration and innovation in providing sustainable regional services that contribute to a

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livable and resilient region and a healthy natural environment for current and future generations.

We are committed to diversity, equity and inclusion and being representative of the region we serve. We invite all qualified candidates to apply including Indigenous People, visible minorities, immigrants, LGBTQ2S+, all genders and persons with disabilities.

Metro Vancouver requires all new hires to be fully vaccinated against COVID-19 (subject to any exemptions and accommodations) and provide proof of vaccination upon hire. *Please follow this link <http://www.metrovancouver.org/about/careers/> to our Careers page where you can submit your application by May 11, 2022.*