

Job Title: Civil Engineer I (Asset Management)

Requisition ID: 39648

Organization

Located on the traditional, ancestral and unceded lands of the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and səlilwətał (Tsleil-Waututh) Peoples, Vancouver has a commitment to becoming a City of Reconciliation. Vancouver consistently ranks as one of the world's most liveable cities and is working towards being the greenest city in the world. Named among Canada's Top 100 Employers, BC's Top Employers, and Canada's Greenest Employers, the City of Vancouver seeks colleagues who can help shape and embody our core commitments to sustainability, decolonization, equity and outstanding quality of life for all residents. Consider joining our committed team of staff and being part of an innovative, inclusive and rewarding workplace.

Main Purpose and Function

The Civil Engineer sits within the Street Activities Branch which manages the public realm to inspire and empower people while balancing interests, testing ideas, building community capacity, enlivening streets and transforming public spaces. Streets are among the City's greatest public space assets, and we aim to use streets to create a vibrant, connected and beautiful public life.

The Civil Engineer is responsible for providing full life-cycle management of public space assets and programs, and will develop consistent approaches for the purchase, tracking and maintenance of Street Activities' assets, including inspection and long-range planning.

This position reports to the Senior Engineer responsible for contract and asset management in Street Activities and will also manage a small team of engineering assistants. The Civil Engineer works collaboratively with other teams within the branch, interdepartmentally within Engineering Services, other departments across the City such as Legal Services, Planning, Park Board, Facilities Services, Real Estate Services, Supply Chain Management and Development Services.

Specific Duties and Responsibilities

- Lead development of asset management program for public space assets.
- Assist in the development and implementation of asset management strategies that prolong the service life and reliability of public space assets, while minimizing life-cycle costs.
- Support efforts to improve efficiency and effectiveness of programs and services, which include asset optimization, quality and process improvements.
- Assist in reviewing communications from internal and external stakeholders, consultants and Business Improvement Associations.
- Supervise and provide strategic oversight to staff responsible for day-to-day management of existing contracts, including those for Street Furniture, Graffiti and Street Horticulture.
- Research, document and develop standards, protocols and procedures for assessing the condition of assets.
- Respond to inquiries from internal and external stakeholders, and the public regarding public space assets and management practices.
- Provide coverage and act for Senior Engineer as required.
- Other duties/projects as assigned.

Qualifications

Education and Experience:

- Bachelor's degree in Civil Engineering and preferably with a minimum of 4 years of related experience or an equivalent combination of education, training and experience.
- Registration or eligibility to register as an Engineer-in-Training or Professional Engineer in British Columbia.
- Experience working with customers and/or public on service related topics.
- Experience with developing or implementing strategic or tactical asset management plans.
- Experience working with municipal asset management systems would be an asset.
- Experience using and database management tools (e.g. MS Excel).
- Experience with GIS software (e.g. ESRI ArcGIS) for carrying out spatial analytics (e.g. condition analysis, asset renewal/rehabilitation selection).

Knowledge, Skills and Abilities:

- Ability to build and maintain excellent working relationships with the public, outside agencies and other employees.
- Excellent written and verbal communication skills, with experience writing technical reports.
- Excellent conflict resolution skills.
- Knowledge of asset management principles, concepts and frameworks.
- Sound technical knowledge and understanding of engineering principles, coupled with strong analytical and problem solving skills.
- Knowledge of GIS fundamentals and proficiency in GIS software (e.g., ESRI Products).
- Demonstrated ability to deal effectively with multiple tasks of moderate complexity and setting/meeting competing deadlines.
- Strong organizational and time management skills.
- Demonstrated interpersonal skills to promote a supportive, respectful, and safe work environment are required.
- Working knowledge of APEGBC's Organizational Quality Management processes (or other OQM frameworks) would be an asset.

Where operationally appropriate and subject to change, the City of Vancouver has a Flexible Work Program. This program allows staff to work remotely 1 – 4 days a week from locations that are a daily commutable distance from their work at a City worksite. At this time this position is eligible to be part of the Flexible Work Program.

The City's COVID-19 vaccination policy is currently suspended and as a result, vaccination against COVID-19 is not required at this time. However, should circumstances change and the City deem it necessary to re-introduce such policy, you may be required to provide proof of vaccination against COVID-19 in order to be eligible to continue performing your duties.

Business Unit/Department: Engineering Services (1300)

Affiliation: Exempt

Employment Type: Regular Full Time

Position Start Date: January 2024

Salary Information:

Engineer-In-Training: Salary Range 60: \$71,810 to \$89,772 per annum

Professional Engineer: Salary Range 80: \$92,864 to \$116,070 per annum

Application Close: November 24, 2023

At the City of Vancouver, we are committed to recruiting a diverse workforce that represents the community we so proudly serve. Indigenous peoples, people of colour, 2SLGBTQ+ persons including all genders and persons with disabilities are encouraged to apply. Accommodations will be provided upon request during the selection process. Learn more about our commitment to diversity and inclusion.

*Before you click **Apply now***

Once you start your application you can save your work and leave the applications page, however please remember to submit your profile to the specific job requisition before the posting closing date.

In addition to uploading your cover letter and resume, part of the application process may include answering application questions related to the preferred requirements of the role which may take approx. 5-10 minutes. Cover letters should express interest and highlight additional information relevant to the position and resumes should include a summary of skills and experience related to the position.