

Job Title: Project Engineer - Public Bike Share

Requisition ID: 13314

Company

The City of Vancouver is striving to become the greenest city in the world, and a city powered entirely by renewable energy before 2050. We are proud to be one of BC's Top Employers, Canada's Best Diversity Employers, and one of Canada's Greenest Employers. With employees that have helped Vancouver consistently rank as one of the world's most livable cities, the City values a diverse workforce which represents the vibrant community we so proudly serve.

Consider joining our committed team of staff and being part of an innovative, inclusive and rewarding workplace.

Main Purpose & Function

Reporting to the Senior Engineer (CEII) and/or the Branch Manager (CEIII), the primary responsibilities of this position are related to the implementation, coordination, and management of the Public Bike Share System, and to use engineering judgement to guide the implementation of Public Bike Share in accordance with industry leading practices. The CEI builds and maintains relationships with key internal and external stakeholders to facilitate the ongoing operations of the Public Bike Share (PBS) system. They assist with conducting performance reviews for the junior staff, as well as the hiring processes.

Specific Duties & Responsibilities

Supervisory/Leadership:

- Managing projects to support various current and future aspects of the PBS system such as:
 - Administration of the PBS service contract;
 - Understanding the technical and community challenges of station siting; and
 - Strategic planning for the expansion of the PBS system including developing, analyzing, and reporting of system metrics.
- Supervising technical staff (e.g. Engineering Assistants and Planning Assistants) and conducting performance reviews.
- Providing overall support to the Senior Engineer and Branch Manager to various areas of the Street Use Management Branch.

Research, Analysis, and Design:

- Gathering expertise and knowledge of emerging policies, practices, and technologies related to the development of shared mobility systems around the World.
- Managing the station siting internal review process.
- Using engineering judgement to assess the safety and operability of PBS stations as they are integrated into the urban realm and the transportation network.
- Coordinating with other groups to understand and manage impacts to other work areas.

Communications/Administration:

- Acting as City liaison with external contractors and other City departments in order to coordinate PBS station siting, permitting, and approvals.
- Interacting with the public, business associations, and other stakeholders to help address questions and concerns in a timely and effective manner.
- Managing the use of public and private space, understanding and mitigating the many tradeoffs including the subtleties and sensitivities of competing needs and priorities.
- Reporting out to internal and external stakeholders, including the executive leadership team.
- Representing the City of Vancouver at external events and conferences.

Development Review:

- Reviewing and providing direction for PBS requirements as part of rezoning and development applications and related processes.
- Understanding the impacts and trade-offs in the accommodation of PBS station on private development sites.

Qualifications

Education and Experience:

- A university degree in Civil Engineering with experience in project management including planning, detailed design, and construction.

- Considerable experience with developing and overseeing management of service contracts.
- Registration or eligibility to register as an Engineer-In-Training or Professional Engineer in the Province of BC is required.

Knowledge, Skills and Abilities:

- Demonstrated ability to concurrently manage multiple interacting and technically complex issues.
- Ability to consider a range of interests, including those of local residents, community groups, and businesses.
- Excellent interpersonal skills in establishing and maintaining cooperative and effective relationships with staff, stakeholders, the public and business clients.
- Strong analytical skills and knowledge of civil engineering practices.
- Ability to solve problems and mediate between competing groups and priorities. Working knowledge of the City's transportation policies.
- Excellent written and verbal communication skills.
- Ability to build and maintain effective relationships with co-workers, stakeholders, and external partners; demonstrated ability to work well in a dynamic team environment with little supervision.

Business Unit/Department: Engineering Services (1300)

Affiliation: Exempt

Employment Type: Temporary Full Time

Position Start Date: February 2020

Position End Date: December 2020

Application Close: January 19, 2020

At the City of Vancouver, we are committed to recruiting a diverse workforce that represents the community we so proudly serve. We encourage applicants from diverse backgrounds, including Indigenous applicants, all genders, nationalities and persons with disabilities.

We thank all applicants for their interest. However, only those selected for an interview will be contacted. Learn more about our commitment to diversity and inclusion.