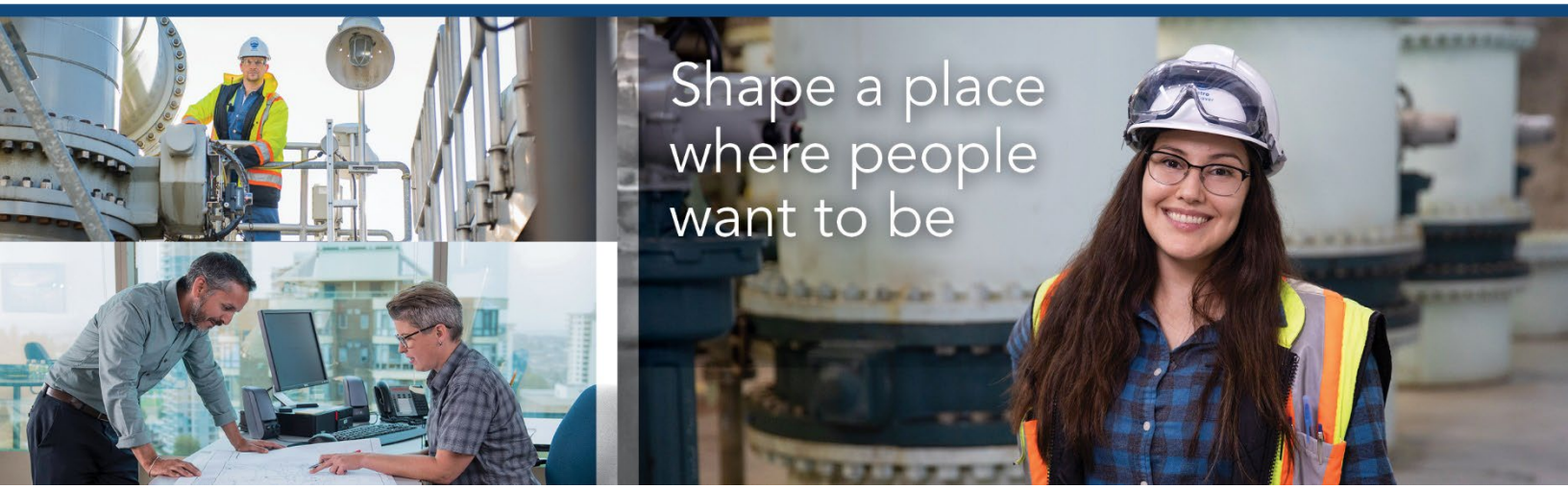
metrovancouver



Position Title: *Project Engineer
Position Status: Full-Time Regular
Department: Procurement and Real Estate Services
Employee Group: Exempt
Location: 4515 Central Boulevard, Burnaby
Salary Range/ Wage Rate: Professional / Technical, Level P2A ($108,607.20 - $127,710.87 annually) (2024 wage rates)

Our Procurement & Real Estate Services Department is seeking a *Project Engineer who will lead the delivery of projects that align with corporate strategies, sustainability initiatives and continuous improvement. The engineer will identify technical requirements for projects, undertake condition and performance management as well as providing operational support for completed projects.

You are: A motivated, self-starting, seasoned individual with a strong technical background and have experience in leading teams and delivering mid to high level complexity projects on time and within budget. You have a positive attitude and enjoy working within a proactive, supportive and empowered team environment. You show interest in identifying opportunities to create improved processes and actively search for other means of efficiencies. You are a problem solver who enjoys the challenge of working on multiple projects simultaneously in a fast paced and multi-stakeholder environment.

The *Project Engineer reports to the Program Manager, Facilities.

This role:

- Performs a range of engineering and project management work including design; document preparation; specifications; contract administration; budgetary oversight; cost estimates; scheduling; and report writing.

- Prepares and tracks financial aspects of projects and provides project management oversight for multiple projects including contract administration. Sets and monitors project schedules. Monitors and controls costs within own work ensuring the effective and efficient expenditure of allocated funds making recommendations to senior engineers.

- Works on routine engineering projects and substantial components of complex engineering initiatives. Works to defined scope, schedule and budget and consults senior staff on deviations. May lead projects with well-defined outcomes and acts as a resource to junior engineers and technical staff on routine operational issues.

- Handles problems of some complexity requiring inspection and liaison with contractors and other staff to investigate related operating, construction, and design issues in order to ascertain alternatives. Assesses, evaluates and incorporates technical requirements including input from external agencies and other Metro Vancouver departments. Explains difficult issues and works to establish consensus and compliance. ¬

- Works with engineering staff and consultants and liaises with internal departments and external contacts including member municipalities, regulatory agencies and the general public; works on multiple simultaneous projects in various stages of completion.

- Researches, analyzes, interprets, and studies technical information. Makes conclusions and diagnoses problems based on a sound understanding and application of engineering principles. Ensures quality standards are upheld in field of specialization and establishes project plans based on priorities of the unit or team.

- Identifies non-standard conditions and makes recommendations for remedy. Uses judgment to adapt and apply procedures to address and resolve unusual or problem situations. Consults on difficult, complex or highly unusual matters or decisions and provides progress and technical updates to senior staff.

- Performs other related duties as required.

To be successful, you have:

- Bachelor of Applied Science degree in a relevant engineering discipline. Necessary work experience to obtain Professional Engineering designation.

- Membership or eligibility for immediate membership as a registered Professional Engineer (P.Eng.) with Engineers and Geoscientists of British Columbia (EGBC).

- Sound technical knowledge and understanding of engineering principles and their application in relevant discipline.
- Ability to interpret and apply standard engineering and related guidelines to area of specialty such as technical manuals, codes and regulations, contracting policies, safety regulations and corporate and board policies.

- Demonstrated contract administration and project management skills. Ability to organize and prioritize a complex series of project components to meet multiple time based deliverables requiring a high level of detail and accuracy. Demonstrates persistence to overcome obstacles.

- Sound written and oral communication skills; ability to communicate effectively both verbally and in writing including letter, report writing, and presentation skills. Ability to explain difficult issues and works to establish consensus and compliance.

- Strong interpersonal skills and ability to build and maintain effective and respectful working relationships with internal and external contacts. Skill in dealing tactfully and sensitively in a variety of situations including contact with the public, member municipalities, government agencies and contractors.

- Ability to work under general direction and use sound independent judgment in adapting and applying procedures to address and resolve unusual or problem situations. Uses judgment to determine which methods are applicable in any given situation. Sound problem solving skills; ability to analyze business needs and provide strategic input.

- Demonstrated ability to work in a team oriented work environment; contributes to the team with constructive ideas, information and experiences.

- Strong analytical and research skills and ability to present recommendations clearly. Displays a high degree of integrity and professionalism.

- Proficiency using Microsoft office programs, including Word, Excel, Outlook, and Project.

- Valid B.C. Class 5 Driver's license.

****Candidates with lesser or greater experience may be considered at the Assistant Project Engineer or Senior Project Engineer levels, along with the applicable rate of pay***

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 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 November 24, 2026.