



Metro Vancouver – Join us in our commitment to provide services and solutions to one of the world's most livable regions. We deliver service excellence in the areas of regional growth planning, air quality, water, liquid and solid waste management, regional parks, affordable housing, and community engagement to over 2.4 million residents. We invite you to bring your skills, passion, and expertise to help us in our commitment to sustain and enhance our region's livability. We offer competitive salaries; excellent benefit packages; a municipal pension plan; employee wellness programs; and varied opportunities for professional growth and development. *Our Solid Waste Services Department is currently seeking a:*

## **Project Engineer (Full-Time Regular)**

### **DUTIES:**

Reporting to a Senior Project Engineer in the Policy and Facility Development Division of Solid Waste Services, this position performs a range of engineering and project management work including design; document preparation; specifications; contract administration; budgetary oversight; cost estimates; scheduling; and report writing.

Works closely with a creative and collaborative team in the Policy and Facility Development Division dedicated to meeting the goals set out in Metro Vancouver's Integrated Solid Waste and Resource Management Plan. In the short to medium term, emphasis will largely be on developing procurement initiatives and project managing the development of a new solid waste transfer facility, as well as streamlining current solid waste facilities.

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 staff. Oversight of consultants including review of detailed designs, cost estimates, project scheduling, and tender preparation and evaluation.

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. Works collaboratively with municipal stakeholders to navigate the municipal permitting process.

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.

**REQUIREMENTS:**

Bachelor of Applied Science degree in a relevant engineering discipline. Completion of a relevant 4-year engineer-in-training program; or an equivalent combination of training and experience.

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

Sound technical knowledge and understanding of solid waste engineering principles or industrial facility implementation 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 BC Class 5 Driver's License.

*Please follow this link <http://www.metrovancouver.org/about/careers/> to our Careers page where you can submit your application by August 24, 2017.*

*While we greatly appreciate all the replies we receive, regrettably only those selected for an interview will be contacted.*