



The City of Richmond is a diverse and dynamic community in pursuit of our vision to be the most appealing, livable and well-managed community in Canada.

Engineering Technician
Job ID#2011254
Regular Full-Time
\$31.84 - \$37.58 per hour (2011 Rates)

Position Overview

The Engineering Technician is responsible for providing a technical resource at the sub-professional level. Key examples of work include:

- Helping to manage consultant's work for various water, sanitary sewer and drainage related projects.
- Developing and utilizing infrastructure models and programs (e.g. - hydraulic and pavement management models) using specialized software.
- Providing technical water, sanitary sewer and drainage related advice to various departments within the City.
- Developing and refining design requirements of land development projects.
- Reviewing utility analysis and engineering drawings for land development projects to ensure compliance with City standards and specifications.
- Administering and delivering technical record information to the public.
- Handling complaints and inquires regarding existing or proposed City services or facilities.
- Administering City Engineering bylaws related to water, sanitary sewer, drainage and Driveway access.
- Assisting in the development of infrastructure master plans, capital works bylaws and maintenance programs.
- Providing assistance on water, sanitary sewer and drainage related projects.
- Representing the City at technical committees.
- Performing general duties to meet Engineering goals and objectives.

Education and Experience

Grade 12 plus graduation from an Institute of Technology with a certificate in Civil/Structural Engineering Technology and five years experience in municipal or consulting civil engineering, or an equivalent combination of related training, education and experience.

Knowledge, Skills and Abilities

- Knowledge of infrastructure planning and hydrodynamic modeling.
- Skilled in planning, design and analysis.
- Skilled at computer modelling of water, storm, sanitary and roads systems.
- Skilled in solving customer complaints and inquiries by identifying workable solutions.
- Ability to quickly learn new procedures and techniques.
- Ability to multi-task on both a team and an individual basis.

Team • Results oriented • Agility • Continuous improvement • Knowledge • Sustainability

The City of Richmond offers competitive pay programs, comprehensive benefits, attractive incentives and a compressed work day schedule.

The City of Richmond uses an applicant tracking system for candidates wishing to view and apply for available career opportunities. For further details regarding this specific career opportunity, please visit our website at www.richmond.ca/employment. Applicants will be required to upload a current resume and provide any supporting documentation relevant to the position (Word format). **The closing date for Job ID# 2011254, Engineering Technician is 11:59pm, on February 13, 2012.**

We thank all applicants in advance for their interest. However, only those under consideration will be contacted. This position is restricted to those legally entitled to work in Canada. The City of Richmond is an equal opportunity Employer.



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- Ability to establish and maintain effective working relationships with a variety of internal and external contacts over the phone and in person.
- Experience in writing technical memos and reports.
- Experience using various computer programs such as MS Word, MS Excel, MS Access, Arcview, and AutoCAD.

Licences, Certificates, and Registrations

Valid Class 5 Drivers Licence for the Province of British Columbia.

Preferred Qualifications

Experience and familiarity with one or more of the following would be an asset:

- InfoWater hydraulic modeling software.
- Mike Urban hydraulic modeling software.
- Pavement Management System software.
- Master Municipal Construction Documents.
- ESRI software.

Working Conditions and Effort

Duties are mostly performed in an office environment with some site visits. May encounter upset or unpleasant customers.

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