

EDMONTON

Engineering Technologist II - Design and Construction Job Number: 14143

This posting is for 1 temporary full-time position that may continue for up to 21 months. The successful candidate will receive benefits.

Are you passionate about Transportation Engineering field? Working with various stakeholders during construction, final inspection, and acceptance of Transportation Infrastructure interests you? Check this out!

In this role, you will review engineering designs and monitor the construction of surface and underground improvements in residential and commercial subdivisions to ensure compliance with the City of Edmonton standards and conditions of the development agreement.

The Development Planning and Engineering Section of Transportation Planning Branch, reviews and approves the transportation components of land use plans and engineering designs for new growth areas, which carries into inspection and acceptance of all the City's private roadway development. This team may also administer and apply the Arterial Roadway Assessment Bylaw.

Reporting to one of the Senior Technologists of Development Engineering, responsibilities include but are not limited to, the review of Engineering Drawings to service pending private development construction projects and ensuring that the Engineering Drawings conform to applicable Transportation design guidelines, standards, and applicable subdivision requirements or development permit conditions and performing field work that ensures developer's road construction requirements are met. Key functions are:

- Provide quality control review of engineering drawings submitted by external design consultants and City Departments
- Ensure completion of concept, preliminary and engineering drawings review in a timely manner, with high level of accuracy and within TAC, City, and other applicable standards and guidelines
- Assist in monitoring engineering design drawing submissions and track progress to ensure engineering drawings goals and objectives are met
- Design and prepare concept level roadway engineering drawings for the section by using Microstation and various other CADD design tools and design guidelines
- Complete design requirements as needed to support the Arterial Roadway Assessment process
- Conduct field reviews of various engineering design drawing submissions to ensure accuracy with field conditions
- Observe and report road construction activities
- Review and approve Utility Line Assignment (ULA's) plans
- Contribute to the technical review and update of the City of Edmonton Design & Construction Standards
- Ensure efficiency of database system to track all working and approved drawings and documents
- Conduct field reviews of various engineering design drawing submissions to ensure accuracy with field conditions
- Interact with Administration and the General Public as required in response to inquiries, concerns, and requests for information
- Supervise, mentor, and coordinate with Engineering Technologist I to ensure proper coverage of duties in active construction sites

To visualize what it is like to be on our team, visit [The City of Edmonton Talent Hub](#).

Qualifications:

- Completion of two (2) year Diploma in Civil Engineering Technology from a recognized institute
- Minimum of five (5) years experience in transportation roadway design/ and or in road construction and inspection
- Must be recognized as a Certified Engineering Technologist (CET) with the Alberta Society of Engineering Technologists (ASET) or eligible for membership with ASET as a CET
- Knowledge of road construction methods including underground utility work
- Knowledge of material testing methods for soils, granular materials, concrete, and asphalt
- Proven ability to manage multiple assignments with minimal supervision while meeting timelines and completing work with attention to detail
- Excellent written and verbal communication skills
- Strong negotiating skills in order for resolving day to day onsite conflicts, dealing with difficult people, and to ensure City of Edmonton Construction Standards are being met
- Have a valid Alberta Class 5 Driver's License or operators licensing equivalent recognized by the Operator Licensing and Vehicle Control Regulation, Alta. Reg. 320/2002 and the ability to attain a City of Edmonton Drivers Permit.

Hours of Work: 33.75 hours per week, Monday - Friday. Hours of work may be subject to the terms and conditions of a variable hours of work program.

Salary Range: 21M, Salary Grade: 027, \$37,153 - \$46,845 (Hourly), \$65,454.30 - \$82,529.18 (Annually). Rates quoted are in accordance with a collective agreement between the Union and the City of Edmonton.

General:

- Applicants may be tested.
- Successful candidate who do not have CET membership with ASET will be required to attain this within one year from their start date
- Applicants will be required to arrange their own transportation and where appropriate will be reimbursed in accordance with City of Edmonton policy. This may require the applicant to obtain business auto insurance
- Civic Service Union 52 members are asked to send a copy of their application to the union office.
- The City of Edmonton thanks applicants for their interest in this opportunity. Candidates considered for the position will be contacted.
- We are an equal opportunity employer. We welcome diversity and encourage applications from all qualified individuals.

The Province of Alberta is a party to the federal Agreement on Internal Trade, the Trade, Investment and Labour Mobility Agreement with British Columbia, and the New West Partnership with British Columbia and Saskatchewan. All of these agreements promote labour mobility between the provinces. Applicants may obtain information regarding recognition of extraprovincial credentials at www.newwestpartnershiptrade.ca/.

Recruitment Consultant: TL/JW

Classification Title: Engineering Technologist II

Posting Date: August 6, 2013

Closing Date - 11:00 p.m. MST on: August 20, 2013

Number of Openings (up to): 1 - Project (Up to 36 months) Full-time

Union: CSU 52

Department: Development Planning and Engineering (Transportation Services)

Work Location(s): Century Place, Main Floor, 9803 - 102A Avenue, Edmonton T5J 3A3



Want to apply? Need more details? Visit www.edmonton.ca/careers

Use our easy online system to complete all application requirements immediately and efficiently.

Applicants applying by fax (780)496-8063 or by mail/drop-off at the Employment Centre, Main Floor, City Hall, #1 Sir Winston Churchill Square, Edmonton, AB T5J 2R7, will be forwarded necessary application documents.