



Help us get there.



**We're building change in Brampton.**

The urban centre we serve is one of the youngest, fastest growing, most diverse cities in the country. We're aiming high and thinking big, to position Brampton as an emergent global city of the future.

Leaders in our organization understand success requires passion, creativity and agility. We value progress over process. We hold each other accountable. We are a team who is engaged, excited and empowered to deliver results for Brampton.

Exciting things are happening at the City of Brampton. Take a look at what employees are working on related to our [Term of Council Priorities](#) moving us forward towards [The Brampton 2040 Vision](#).

## **DESIGN ENGINEERING TECHNOLOGIST (24-MONTH CONTRACT)**

**POSTING NUMBER: 104214**

**STARTING SALARY: \$84,539.00 PER ANNUM**

### **AREA OF RESPONSIBILITY:**

Reporting to the Supervisor, Engineering CADD, prepares and/or coordinates the preparation of detailed Civil Engineering design/construction drawings (using Bentley MicroStation & Inroads/Open Roads Designer software), approvals and tender documentation for all Capital Works Engineering Contracts. Provides design/construction support to all Capital Works projects as well as liaises with various internal and external resources to ensure all documentation conforms to requirements, standards and procedures.

- Prepare and coordinate the design process and project management of all Capital Works Engineering Contracts, including raw survey data, stormwater management and watercourse improvement designs, tender and Right of Way drawings and documents and cost estimates.
- Arrange and attend design review meetings and provide technical input at pre-construction meetings.
- Liaise with internal departments and external agencies and governing bodies; including MTO, Region of Peel and all Public Utility companies prior to and during design phase to co-ordinate design, schedules and resolve conflicts.
- Review and approve engineering plans and documents submitted by external consulting agencies, ensuring all documents conform to City standards and procedures.
- Inspect construction sites prior to, during and after construction to review unforeseen site conditions, evaluate the construction performance and confirm contractors' adherence to design plans.

- Review and critique plans and documents for the Environmental Assessment process and provide technical input prior to public information meetings.
- Prepares and co-ordinates the project management of inter-departmental requests for engineering services.
- Provide complete engineering designs services for inter-departmental requests and monitor construction progress to ensure compliance with City and Provincial guidelines.
- Provide guidance and direction to junior engineering staff and students as well as Consultants, Contractors during the design and construction stages of Capital Works Engineering Contracts.
- Produce and maintain Standard Drawings and design manual for Engineering Projects.
- Review PUC applications for utility installation within the City's Right of Way and provide approvals and conditions of approval when required.
- Review of Subdivision and Site Plan applications within and adjacent to the City's Right of Way and provide approvals and conditions of approval when required; ensuring all design criteria and procedures conform to the City's design requirements.
- Perform additional similar and related duties as assigned.

#### **SELECTION CRITERIA:**

- High School (Grade 12) graduation plus an additional program of over two and up to three years in Civil Engineering Technology or equivalent.
- Over four (4) years, up to and including eight (8) years of experience.
- Valid, non-probationary Ontario Class G Drivers Licence.
- Certified Engineering Technologist designation (CET) with the Ontario Association of Certified Engineering Technicians & Technologists (OACETT) is considered an asset.
- Knowledge and experience with CADD software (Bentley MicroStation, Projectwise & Inroads/Open Roads Designer) MS Word, Excel, and Bluebeam Revu pdf
- Exceptional written and verbal communication and interpersonal skills with an emphasis on customer service.
- Ability to work independently and as part of a team.

*\*\*Various tests and/or exams may be administered as part of the selection criteria.*

**Job status:** Contract

**Job Type:** Union

**Applications must be received by: July 2, 2021**

**Alternate formats will be provided upon request.**

As part of the corporation's Modernizing Job Evaluation project, this position will undergo an evaluation which may result in a change to the rate of compensation. Any changes affecting this position will be communicated as information becomes available.

If this opportunity matches your interest and experience, please apply online at: [www.brampton.ca/employment](http://www.brampton.ca/employment) quoting **reference # 104214 by July 2, 2021** and complete the attached questionnaire. We thank all applicants; however, only those selected for an interview will be contacted. The successful candidate(s) will be required, as a condition of employment, to execute a written employment agreement. A criminal record search will be required of the successful candidate to verify the absence of a criminal record for which a pardon has not been granted.

Please be advised, the City of Brampton uses email to communicate with their applicants for open job competitions. It is the applicant's responsibility to include an updated email address that is checked daily and accepts emails from unknown users. As we send time sensitive correspondence via email (i.e. testing bookings, interview dates), it is imperative that applicants check their email regularly. If

we do not hear back from applicants, we will assume that you are no longer interested in the Job Competition and your application will be removed from the Competition.



*The City is an equal opportunity employer. We are committed to inclusive, barrier-free recruitment and selection processes and work environments. If you require any accommodations at any point during the application and hiring process, please contact [TalentAcquisition@brampton.ca](mailto:TalentAcquisition@brampton.ca) or 905.874-2150 with your accommodation needs, quoting the job opening ID#, job title. Any information received relating to accommodation will be addressed confidentially.*