



## Senior Civil Engineering Technologist - Corridor

### People, Place, Prosperity

Working within our Strategic Plan, **Cambridge Connected**, and committing to our values of Integrity, Respect, Inclusiveness and Service, the successful candidate will work together to help the City of Cambridge achieve our vision: A place for people to prosper – alive with opportunity.

### Job Profile

The City of Cambridge has an immediate opening for a Senior Civil Engineering Technologist-Corridor position within the Community Development Department, Engineering and Transportation Services Division. Reporting to the Manager of Transportation Engineering, this position is responsible for:

### What you will be doing

- Review and approve Highway Occupancy work permit. Review applications to ensure conformity with policy, and determine conditions to be imposed through on-site inspections, meetings with contractors, consultants, other staff, developers, and the public to ensure concerns are addressed.
- Review and inspection of traffic control plans for compliance with approved plans, design standards, and specifications
- Review and approve municipal consent applications from utilities and telecommunications agencies to install infrastructure within municipal road allowances including negotiating Municipal Access Agreements and Franchise Agreements.
- Review and approve Draft Plan of Subdivision Composite Utility Plans.
- Review and approve controlled access permits for residential, commercial and industrial properties
- Review and approve applications related to special event and filming road closures including issuing work orders for the closures.
- Review and approve applications related to the City's Sidewalk Patio Program
- Contract Management for annual line painting and traffic sign contracts including preparing contract documents, reviewing and recommending contract award, contract coordination, providing direction to the contractor, budget-tracking, chairing meetings as required, investigating and mitigating unforeseen conditions and conflicts.
- Coordinate railway crossing program including agreements, annual lease payments and addressing deficiencies
- With the assistance of Legal Services, coordinate, review and approve easement and encroachment agreements
- Provide input on capital infrastructure renewal, design and construction projects from a transportation perspective
- Review and coordinate requests for new street light infrastructure
- Review and approve new street light design and plans from developers for new subdivisions to ensure compliance with City Standards and procedures.

- Specify street lighting design requirements on projects such as road reconstruction projects.
- Coordinate and undertake field inspections of work completed within municipal road allowances to ensure compliance with approved plans and specifications.
- Receive, investigate and respond to corridor management inquiries and requests (e.g., improper utility restoration, utility location, lack of illumination, access) from the public, Council, City staff and other agencies.
- Monitor annual operating budgets, process and issue invoices related to corridor management
- Provide engineering expertise/technical guidance to other City Divisions and Departments regarding Transportation Engineering Standards and Policies.
- Contribute to Design and Construction Engineering Standards; Standard Operating Procedures (SOPs); Policies and Best Practices documents, including review of current procedures, research of best practice methodologies of other jurisdictions and development of recommendations
- Represents the City and Transportation Division at various meetings and committees
- Prepare reports and recommendations to Council for approval/direction and/or bylaw endorsement

## **Education**

Three-year diploma in Transportation or Civil Engineering Technology

Registration with OACETT with Certified Engineering Technologist (CET) designation

## **Experience and Knowledge**

- Five (5) years municipal engineering experience with a solid foundation and understanding of transportation/corridor concepts, supervision skills, communication skills with the public, council and stakeholders. Firsthand experience in transportation, utility operations, project management is required to foresee problems which can only be addressed through transportation engineering and corridor management.
- Knowledge of transportation/traffic related legislation, manuals, guides and best practices (Ontario Traffic Manual, TAC Manuals, ITE Manuals, Highway Traffic Act)
- Good collaboration, organizational, problem solving and record-keeping skills. Ability to work independently and as part of a team.
- Basic knowledge of contracts, construction practices, and engineering drawings as it relates to corridor management.
- Excellent written and verbal communication and interpersonal skills with a strong emphasis on customer service.
- Proficiency in using software such as Microsoft Office, Bluebeam, Adobe Pro, Civil 3D, GIS, SAP, and work management systems.
- Valid Ontario G Drivers License

## **Your compensation**

This position is within Grade 11 of the inside workers union Salary Schedule and has an annual salary range of \$90,108 to \$95,768.

Comprehensive benefits package included. Enrolment in Ontario Municipal Employees Retirement System (OMERS) Included.

**Hours of work**

The current regular hours of work are in accordance with the collective agreement, however currently are 8:30 a.m. to 4:30 pm. (35 hours per week). Overtime is per the Collective Agreement.

**Advertisement expiration date**

To apply, submit your candidate profile and application through cityONE careers, by April 9, 2025.

**Accommodation needs and protection of privacy**

The City of Cambridge recognizes and appreciates diversity and inclusion enhances our public value commitment.

We strive to create an accessible and inclusive experience and encourage all qualified people to apply, including and especially people from equity-deserving groups. Qualified applicants will receive consideration for employment with honour and respect toward their individual dimensions of diversity.

We strive to remove barriers that may prevent qualified applicants from fully participating in the recruitment and selection process. Accommodation in accordance with the Ontario Human Rights Code and other applicable legislation is available throughout all stages of the recruitment and selection process. Contact [HRServices@Cambridge.ca](mailto:HRServices@Cambridge.ca) to make your needs known in advance.

For more information on our Employment Equity, please read our full [policy](#).

Personal information collected in relation to the recruitment process is collected under the authority outlined in the Municipal Freedom of Information and Protection of Privacy Act and used solely to determine eligibility for employment with the City of Cambridge only.