Senior Civil Engineering Technologist - Fibre Projects (Temporary for approx. 2 years)

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 immediate openings for two (2) Senior Civil Engineering Technologist – Fibre Projects contract positions within the Infrastructure Services Department, Engineering Services Division.
Reporting to the Supervisor of Fibre Projects, this position is responsible for:

What you will be doing

- Review and approve Highway Occupancy work permits from utilities and telecommunication agencies 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.
- 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, access) from the public, Council, City staff and other agencies.
- Monitor annual operating budgets, process and issue invoices related to corridor management.
- 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 Engineering Division at various meetings and committees.

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 corridor management, communication skills with the public, council and stakeholders.

Firsthand experience in transportation, utility operations, and project management is required to foresee problems which can only be addressed through transportation engineering and corridor management.
- Knowledge of engineering/transportation related legislation, manuals, guides and best practices (Ontario Traffic Manual, TAC Manuals, CRTC, 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

We will ask you for these items if you are hired

Proof of your current and valid certificate(s) and/or educational qualifications.
Worker Health and Safety Awareness Training certificate from the Ministry of Labour. (may be obtained post offer)

Your compensation

This position is within Grade 11 of the inside workers union Salary Schedule and has an annual salary range of $92,984 to $98,826.
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

Interested candidates should apply at www.cambridge.ca/careers. This posting will close on June 4, 2026.

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 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.