



Water Resources Engineer

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

Reporting to the Manager of Wastewater there is an immediate opening for a Water Resources Engineer with the Infrastructure Services Division within the Environmental Services Department.

What you will be doing

- Manages, coordinates, and administers all applications to amend or modify the Wastewater and Stormwater City's Combined Linear Infrastructure Environmental Compliance Agreements (CLI-ECA's).
- Acts as a primary peer reviewer of all engineering designs and reports submitted by external developers and internal engineers in support of any CLI-ECA application.
- Develops and coordinates stormwater maintenance and monitoring programs in support of the City's stormwater CLI-ECA.
- Provides internal professional engineering services as a licensed Professional Engineer for divisional studies, master plans, and projects related to stormwater infrastructure (e.g., low-impact development, sewers, stormwater management ponds, inlet/outlet structures, watercourses, etc.).
- Provides technical and operational support for a variety of groundwater, stormwater, wastewater and/or drinking water programs and projects requiring expert understanding of groundwater transport, surface water drainage, and aquatic chemistry or processes.
- Manages multiple projects concurrently, addressing stakeholder needs and mitigating risks.
- Designs, reviews, and approves engineering works and tender documents.
- Directs staff on design and construction issues and solves technical problems.
- Resolves disputes related to design, construction methods, and payments.
- Interprets regulations and resolves technical problems efficiently.
- Develops unique solutions to operational problems independently.
- Leads stormwater management strategy planning and execution.
- Work adheres to various regulations and standards including the Environmental Protection Act, Environmental Assessment Act, Ministry of the Environment SWM Practices Manual, Ontario Provincial Standards, and Occupational Health and Safety Act.

Education

4-year Honours Degree in Civil, Environmental, or Water Resources Engineering or related field. Registered as a licensed Professional Engineer with the Professional Engineers Association of Ontario (PEO).

Valid Ontario Driver's License.

Experience and Knowledge

- A minimum of 3 - 4 years experience in the design and construction of municipal infrastructure including roads, sewers, water mains, and stormwater management (SWM) facilities.
- Proficiency in applied software applications including GIS, AutoCAD, and Microsoft Office.
- Project management of consultants for detailed design and construction administration.
- Public speaking and chairing public meetings.

We will ask you for these items if you are hired

Proof of your current and valid certificate(s) and/or educational qualifications.

Valid G driver's license.

Worker Health and Safety Awareness Training Certificate from the Ministry of Labour

Your compensation

The annual salary range is \$91,036 - \$111,020 (Non-Union Salary Grid, Level 5). We offer a comprehensive benefit package that includes extended health, dental, and travel benefits and enrolment in the Ontario Municipal Employees Retirement System (OMERS).

Hours of work

Standard hours of work are Monday to Friday, 7:00 a.m. to 3:00 p.m. with some evenings and weekends as required.

Advertisement expiration date

To apply, please visit www.cambridge.ca/careers. This posting closes on May 20, 2024.

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.