

# Senior Stormwater Technologist, Engineering Services

Reference #J0423-0158  
Engineering Services  
CUPE, Regular Full-Time  
\$38.02 - \$43.66 per hour  
35 hours per week  
Closing Date: February 26, 2024

## Opening Statement

We acknowledge that the City of Kingston is situated on traditional Anishinabek (Ah-nish-in-ah-bay), Haudenosaunee (Ho-den-o-show-nee) and Huron-Wendat (huron-wen-dat) territory and is the home of many Indigenous peoples. We are grateful to reside and work on this land.

Kingston is a smart, livable city in the heart of eastern Ontario. Its stable and diversified economy includes global corporations, innovative start-ups and all levels of government. Kingstonians enjoy a high quality of life with access to world-class education and research institutions, advanced healthcare facilities, affordable living and vibrant entertainment and tourism activities.

We take our core values of Trust, Respect, Integrity and Pride seriously and apply these standards to everything we do. We foster a working environment that reflects our community's diversity and respects people's dignity, ideas and beliefs. The City of Kingston views diversity as its strength and encourages people from all backgrounds, including but not limited to women, racialized groups, Indigenous peoples, Persons with Disabilities and persons who identify as members \*2SLGBTQ+ communities, to apply.

## Position Summary

Reporting to the Supervising Engineer, this position assists in the planning, design, review, operation, maintenance, inspection, record keeping and reporting of municipal storm water infrastructure.

## Key Duties & Responsibilities

- Assist with the development and practice of design standards related to stormwater conveyance, quantity and quality controls, treatment facilities and outlets
- Support all municipal stormwater programs and initiatives including the Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA) Program, Annual Operations and Maintenance Programs, and Stormwater Monitoring Program
- Review watershed/sub-watershed plans, stormwater management plans and drainage plans
- Review development projects for compliance with the City's stormwater requirements and associated submissions for regulatory approvals
- Assist with the operation, maintenance, inspection, record-keeping, and reporting for all municipal stormwater infrastructure assets
- Conduct site inspections at various stages of development to ensure that designs are compatible with municipal stormwater requirements, infrastructure to be assumed by the City is in conformance with approved design documents, and provide security reduction recommendations

- Assist with preparation of design/analysis and procurements documents for stormwater system improvement projects, including drawings, details, bid forms, cost estimates, front end and technical specifications, and completion of applications for regulatory approvals
- Support the use of GIS and related technology to collect, compile, organize and interpret data to present accurate and geographically referenced infrastructure data records for the City
- Respond to stormwater-related inquiries from the public and outside agencies
- Other duties as assigned

### **Qualifications, Competencies**

- 3 year diploma in civil engineering or related program
- 5 years related work experience in a civil/municipal engineering environment with a focus on storm water/drainage management
- Currently registered or eligible to be registered with OACETT as a Certified Engineering Technologist (CET) preferred
- Experience using ESRI GIS products including ArcGIS 10.X
- Experience with database design and customization using software such as Microsoft Access, Visual Basic and SQL Server
- Experience collecting data in the field with tablets, GPS enabled devices, etc.
- Experience using AutoCAD Civil 3D including Storm and Sanitary Analysis software is considered an asset
- Experience with Cartography software is considered an asset
- Must demonstrate corporate competencies: Customer-Focus, Results Orientation, Integrity, and Teamwork

### **Skills, Abilities, Work Demands**

- Proficiency with Microsoft Office software such as Word, Excel and Outlook
- Excellent verbal and written communication skills with effective interpersonal skills
- Strong organizational, prioritization and attention to detail skills
- Ability to work effectively as a team member and independently
- Demonstrated willingness for continuous learning, including new technology and teaching others technology related concepts and work practices
- Demonstrated ability to work effectively across departments collaboratively
- Ability to work outside and possibly in inclement weather conditions, as required
- Must possess and maintain a valid class “G” licence with a satisfactory driver’s abstract

### **Closing Statement**

Please apply to Career Opportunities at: [www.cityofkingston.ca/Careers](http://www.cityofkingston.ca/Careers)

Please inform us of any accommodations we need to make to ensure a barrier-free recruitment experience. Accommodations are available in accordance with the Ontario Human Rights Code (OHRC) and Accessibility for Ontarians with Disabilities Act (AODA) at any stage in the recruitment process. We’re happy to provide more information if you email us at [HRCity@cityofkingston.ca](mailto:HRCity@cityofkingston.ca)

Your resumé must demonstrate how you meet position requirements. Please upload to your profile any educational Degrees, Diplomas and/or Certificates that are relevant and required for the position. We thank all who apply, however, only those selected for further consideration will be contacted. Information collected will be handled in accordance with the Municipal Freedom of Information and Protection of Privacy Act.

Please ensure to check any spam or junk folders for any emails coming from a City of Kingston account.

[\*\*CLICK HERE TO APPLY\*\*](#)