



## **Environmental Engineer**

### **Regular Full Time**

### **Requisition ID: 3722**

### **Salary Range: \$99,224 to \$125,448 Annually**

The City of Markham is proud to be recognized for the 4<sup>th</sup> consecutive year as one of Canada's Best Employers by Forbes and Statista Inc. In 2024, the City of Markham is ranked the top city in Ontario and in the top 10 for Government Services. The recipient of multiple environmental awards, we are recognized for our innovative sustainability and urban planning initiatives as well as our fiscal accountability. More than 357,000 residents call Markham home and benefit from our rich heritage, culturally diverse environment, vibrant local economy and focus on quality of life.

Applications are now being received for the above position in the Engineering Department within the Development Services Commission. To apply, please submit your resume and cover letter online at [www.markham.ca/careers](http://www.markham.ca/careers) by **February 25, 2024**.

### **Join us and make a lasting difference!**

#### **JOB SUMMARY**

Reporting to the Manager of Environmental Engineering, this position will primarily be responsible for managing, reviewing and providing comments on environmental engineering reports, drawings, and plans submitted in support of land development applications and secondary plans including but not limited to Master Environmental Servicing Plans (MESPs), Environmental Impact Studies (EIS), Stormwater Management (SWM), Low Impact Development (LID), Environmental Site Assessments (ESA), detailed designs of stormwater facilities, floodplain mapping, hydrology/hydraulic analyses, and erosion and sedimentation control plans.

The position will also be responsible for assisting the Manager in developing and updating various environmental engineering policies, standards and guidelines and other tasks as assigned.

#### **KEY DUTIES AND RESPONSIBILITIES**

- Review, coordinate, and provide comments on environmental engineering reports and studies, drawings, and plans submitted in support of development applications and secondary plans including MESPs, EIS, SWM reports, LID, ESA, detailed designs of stormwater facilities, floodplain mapping, hydrology/hydraulic analyses, and erosion and sedimentation control plans.
- Identify, negotiate, and secure conditions of approval of development applications as they relate to environmental engineering matters.
- Represent the City at meetings with the public, government agencies, developers and stakeholders, and provide input on environmental engineering matters applicable to the City.
- Prepare reports and presentations to senior staff, Committees, and stakeholders.
- Liaise and negotiate with various government agencies, consultants, internal City departments to ensure that planned environmental work, development applications and environmental issues are managed and executed efficiently.
- Provide technical expertise and evidence on environmental engineering matters at hearings related to land development proposals.
- Assist in developing new guidelines, policies and procedures related to environmental engineering.
- Manage consultants' work, budget, invoices, meetings and flow of information and data.
- Prepare requests for proposals to retain engineering consultants.
- Other duties as assigned.



## REQUIRED SKILLS & COMPETENCIES

- Designation as a Professional Engineer (P.Eng.) licensed in the Province of Ontario, in good standing, with minimum of 8 years of experience.
- Extensive experience in environmental engineering with a strong focus on water resources engineering and site contamination related to land development projects.
- Extensive experience in preparing and reviewing subwatershed studies, stormwater management, master environmental and servicing plans, low impact development techniques, stream and channel design, erosion and restorations, etc.).
- Extensive knowledge and understanding of relevant government agencies' policies, regulation and standards as they apply to environmental engineering related to land development and water resources (e.g. Ministry of Environment Conservation and Parks (MECP), Toronto and Region Conservation Authority (TRCA), Ministry of Natural Resources and Forestry (MNRF), etc.).
- Demonstrated ability to read and interpret technical environmental reports, regulations, standards, policies drawings and plans.
- Ability to liaise and communicate with residents, members of Council, staff and other departments, developers, consultants, Region of York, utilities and other approval agencies.
- Commitment to providing a high quality customer focused service while working in a team oriented environment.
- Ability to work on own initiative and to organize and coordinate multiple assignments.
- Good knowledge of the Ontario Occupation Health and Safety Act.
- Proficient in Microsoft Office suite and GIS applications.
- Must have a valid Ontario Driver's License – Class 'G'.
- Must be able to attend site meetings/inspections at various locations throughout Markham during and sometimes after regular business hours as required.

## CORE BEHAVIOURS

- **Service Excellence:** Meets or exceeds service standards when interacting with customers in the community and in the organization.
- **Change & Innovation:** Responds positively and professionally to change and helps others through change.
- **Teamwork & Relationship Building:** Interacts with others in an inclusive, collaborative and respectful way that creates effective working relationships.
- **Communication:** Communicates in a clear, professional and respectful way; demonstrates active listening.
- **Accountable & Results Oriented:** Demonstrates ethical behaviour and accountability, aligns with City values, and abides by relevant policies and legislation.
- **Management & Leadership:** Demonstrates self-management, professionalism and engagement; leads by example.

The City of Markham is committed to inclusive, accessible and barrier free employment practices and to creating a workplace that reflects and supports the diversity of the community we serve. Please let us know if you require an accommodation and we will work with you to ensure a barrier free hiring process.