



## **Development Engineer (2 vacancies)**

### **Regular Full Time**

**\$85,323 to \$114,475**

The City of Markham, an award-winning municipality with more than 355,000 residents, is Canada's high-tech capital and most diverse community, enjoying a rich heritage, outstanding community planning and services, and a vibrant local economy. Committed to being a model of public service excellence, with a workforce that is representative of the population we serve, we are looking for people who share our values and are champions of innovative practices. Diversity is one of Markham's strategic priorities, and we strive to develop and maintain an environment that is inclusive and creates a sense of belonging for all.

We are pleased to be named one of Canada's Best Employers for 2022 and the best City employer by Forbes for the second consecutive year. The City of Markham is ranked in the top two for Government Services and 15th among the 300 employers on the list, advancing from 18th place in 2021.

Applications are now being accepted for the Development Engineer position (2 vacancies) in the Engineering Department within the Development Services Commission. To apply for this position, please submit your cover letter and resume online by **December 7, 2022**.

Reporting to the Manager, Development Engineering, the Engineer will be acting as an independent case manager in the review of development applications made under the Planning Act including official plan amendments, secondary plans, plans of subdivision, zoning by-law amendments, part lot control, site plan control, land divisions, and plans of condominium.

As case manager, the Engineer is responsible for facilitating and coordinating all engineering related comments and correspondence from internal departments and external agencies to City Planning; reviewing engineering plans and studies (including servicing, grading, stormwater management and geotechnical reports) submitted in support of development applications; determining the scope and cost of all new City infrastructure required to support the proposed development; discussing, negotiating and reviewing development agreements to ensure that all works related matters are properly secured. The Engineer may also be assigned other projects related to land development and departmental policy development

### **KEY DUTIES AND RESPONSIBILITIES (DELIVERABLES)**

- Review technical plans and studies, including but not limited to master environmental servicing plans, functional servicing reports, servicing and grading plans, detailed engineering designs, submitted in support of Planning Act applications including secondary plans, plans of subdivision, zoning by-law amendments, land division, minor variances, site plan, condominium proposals and right-of-way works to ensure compliance with all applicable City standards and design criteria



- Ensure that the assigned development applications are completed within the prescribed timelines and in compliance with Development Engineering protocols and with all applicable City standards and design criteria
- Review scope and cost of all new City infrastructure required to serve development proposals, including water, wastewater, drainage, stormwater management facilities, access, and roads
- Review, comment, and recommend approval of all proposed engineering studies reports and plans including municipal servicing and grading, stormwater management, geotechnical, and preliminary and detailed designs drawings; all submitted in support of development applications
- Review, comment, and recommend approval to Ministry of the Environment and Climate Change (MOECC) for development applications under the Transfer of Review Program
- Prepare Committee and Council reports, memoranda, briefing notes, presentations and written communication detailing City requirements
- Prepare/coordinates all City engineering related comments and correspondence to City Planning, Legal and Finance Departments for the development applications
- Discuss/negotiate as required, with all parties associated with the development applications, including City Councillors, developers, consultants, planners, lawyers, architects, and other City departments
- Prepare and review Engineering Department works related conditions for all development agreements
- Prepare, negotiate, review and administer financial and legal arrangements for the construction of municipal infrastructure relating to development applications
- Administer securities and financial matters related to development applications
- Represent the Engineering Department at meetings with public, stakeholders and councillors
- Represent the Engineering Department at the Ontario Municipal Board, court proceedings and other tribunals
- Secure permits and approvals from internal/external agencies as required for development activities
- Prepare and administer complex construction agreements, development agreements and cost sharing arrangements for the construction of municipal infrastructure relating to development applications
- Maintain relations with councillors, public, consultants, government agencies, developers, suppliers and contractors relative to development applications and activities
- Conduct technical problem investigations and participates in conducting studies, analyses, surveys, research and development for effective solution of complex engineering problems
- Conduct site review and provide technical recommendation for issues related to development applications
- Investigate and respond to inquiries from the developers, consultants, staff from other agencies and governments, and the public



- Provide support to other staff members in the Engineering Department as assigned
- Provide engineering input/advice to other City departments
- Assist Manager in special projects as required
- Carry out other duties as assigned.

**Your professional profile as a Development Engineer will include:**

- Licensed as a Professional Engineer (P. Eng.) in the Province of Ontario in good standing with a university degree in Civil Engineering and a minimum 5 years of experience in municipal land development.
- Extensive experience in the planning and design of municipal infrastructure.
- Extensive knowledge in the principles of civil engineering including the materials and methods specific to the design and construction of municipal infrastructure.
- Good knowledge of the Ontario Planning Act; Ontario Condominium Act; Occupational Health and Safety Act (OHSA); Ontario Building Code; The Accessibility for Ontarians with Disabilities Act (AODA), Ontario Provincial Standards Drawings and Specifications; Ministry of the Environment and Climate Change (MOECC) design Guidelines and approval process.
- Thorough knowledge of Stormwater Management Techniques, Low Impact Development, and Stormwater Management Planning and Design.
- Proficiency in the use of general computer software including Microsoft Windows 10, Outlook Express, Excel and Word.
- Ability to work effectively with developers, consultants, contractors, colleagues, elected officials, and other internal and external clients and stakeholders.
- Highly developed personal, interpersonal, presentation and teamwork skills with the ability to communicate effectively, both verbally and in writing, with all organizational levels.
- Must have a valid Ontario Drivers License – Class ‘G’ and access to personal vehicle for business purposes.

**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.

The City of Markham has established a mandatory vaccination requirement for staff related to the COVID-19 pandemic. As a result, should you be a successful candidate for a position with the City of Markham you will be required to provide proof of 2 Health Canada approved vaccination doses upon a conditional offer of employment. Should you require accommodation in accordance with the Human Rights policy with respect to your vaccine status, you will be required to disclose that at the time of conditional offer so that an accommodation can be developed prior to your start date.