



Development Engineer

Regular Full Time

Requisition ID: 3829

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

The City of Markham is proud to be recognized for the 4th 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 accepted for the Development Engineer position in the Engineering Department within the Development Services Commission. To apply for this position, please submit your cover letter and resume online at www.markham.ca/careers by **May 21, 2024**.

Join us and make a lasting difference!

JOB SUMMARY

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, Conservation and Parks (MECP) 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 Land Tribunal, 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 core competencies and 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, Conservation and Parks (MECP) 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 365, 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.