



Transportation Engineer

Regular Full Time

Requisition ID: 3545

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

The City of Markham is proud to be recognized for the 3rd consecutive year as one of Canada's Best Employers, and ranked in the top three for Government Services by Forbes and Statista Inc! The City of Markham is a dynamic and change-oriented leader that stands out from other Canadian municipalities. The recipient of multiple environmental awards, we are recognized for our innovative sustainability and urban planning initiatives as much as for our fiscal accountability. More than 353,000 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 above position in the Engineering Department within the Development Services Commission. To apply, please submit your cover letter and resume online at www.markham.ca/careers by **October 9, 2023**.

Job Summary

Reporting to the Manager, Transportation Planning, you will be an integral member of the transportation planning group responsible for coordinating and managing various transportation planning studies and the review of development-related transportation studies made under the Planning Act, including official plan amendments, secondary plans, plans of subdivision, zoning by-law amendments, site plan control, minor variance and consents (severance) applications.

Key Duties & Responsibilities:

As a Transportation Engineer, you will

- Review technical submissions including transportation impact assessments, parking studies, functional designs, transportation demand management plans, etc. to ensure conformance with applicable City and industry standards, guidelines, and policies.
- Communicate and liaise with various stakeholders in the development process, including developers, consultants, planners, lawyers, architects, and other City departments.
- Conduct technical investigations, analyses, surveys and research to resolve complex transportation issues.
- Prepare reports, memoranda, briefing notes, and presentations.
- Respond to queries and represent the City at meetings with the public, external agencies and stakeholders, and at Ontario Land Tribunal and judicial court proceedings.
- Project manage external consulting services for transportation planning.



Minimum Education & Qualifications

- Licensing as a Professional Engineer (P.Eng.) in the Province of Ontario, in good standing, with a university degree in Civil Engineering or equivalent from a recognized university.
- Minimum of 5 years of professional experience in transportation planning and/or engineering.
- Proven understanding of various transportation planning and traffic engineering theories.
- Familiarity with urban travel demand forecasting and strong understanding of transportation/traffic demand modelling software applications.
- Knowledge of relevant legislation, regulations and standards including Highway Traffic Act, Ontario Traffic Manuals and TAC's Geometric Design Guidelines.
- Proficiency in the use of Synchro/SimTraffic and Microsoft Office applications.
- Experience with AutoCAD and AutoTURN is preferred.
- Ability to work effectively with developers, consultants, contractors, 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.
- Ability to attend meetings at various locations throughout Markham and York Region, during and outside regular business hours.
- Familiarity with safety on construction sites and near roadways.
- A valid Ontario Driver's License – Class G and access to a 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.