



STORMWATER ENGINEER

JD#: M314

Job Number: J0324-0874

Job Title: Stormwater Engineer

Department:
Development Engineering Department

Job Type: Permanent Full Time

Job Category: Engineering

Number Of Positions: 1

Date Posted: March 26, 2024

Closing Date: April 9, 2024

Salary: \$108,600.00 - \$129,283.00/Year

Hours of work: 35

Schedule: Monday to Friday

Union: Non-union

Vaughan is one of Canada's fastest-growing cities. Its emerging downtown, the Vaughan Metropolitan Centre; Canada's first smart hospital, the Cortellucci Vaughan Hospital; and the 900-acre North Maple Regional Park continue to generate momentum and excitement. Be part of something amazing and build your career at the City of Vaughan!

The City is an equal-opportunity employer and a forward-looking municipality that is committed to fostering a dynamic workplace that is diverse, inclusive and welcoming. As an award-winning organization for its employment and diversity and inclusivity practices, the City is focused on providing its employees with a thriving professional environment that leverages flexible work arrangements, a family-focused benefits package emphasizing work-life balance, learning and growth opportunities, and a place where collaboration and teamwork are valued.

Excellence demands brilliant personalities, visionary thinking and a passion for public service. Vaughan is your place to grow.

Position Overview

Responsible for providing technical expertise, assistance, and guidance in the area of stormwater management and storm drainage for development planning applications and municipal capital projects.

Oversees and/or assists in the review and analysis of engineering plans and reports relating to stormwater management and storm drainage in support of master planning initiatives, capital projects, and operation and maintenance requirements of stormwater management infrastructure.

Formulates reports, develops policies and related by-laws, and manages specialized projects and studies with respect to water quantity, water quality, water balance, erosion control, low impact development (LID) measures and dual drainage systems. Liaises with various levels of government, regulatory agencies and the public on storm drainage and storm water management related matters.

Qualifications and Experience

- Successful completion of an undergraduate degree in Civil Engineering, Water Resource Engineering, or suitable equivalent.
- Minimum of five (5) years' proven and progressive experience in the field of water resource engineering specifically stormwater management.
- Registered as a Professional Engineer (P.Eng.) with the Professional Engineers Ontario.
- Excellent knowledge of water resources engineering industry standards, trends, emerging issues and applicable legislative requirements.
- Proficiency with specialized computer software applications and techniques for design and analysis work for hydrology and hydraulics. Working knowledge and experience with Visual Otthymo, PC SWMM, HEC-Ras, InfoWorks, and other hydrologic and hydraulic models would be an asset.
- Exceptional interpersonal, organizational and analytical skills; excellent oral and written communications skills on technical and non-technical matters. Interacts courteously and effectively with the Public, Staff, Members of Council, Consultants and the Development Industry.

- Knowledge of and demonstrated ability in corporate core competencies including customer service, communication, teamwork, initiative/self-management and accountability, and flexibility/adaptability.
- Ability to identify issues, challenges and opportunities, and propose solutions.
- Demonstrated ability to work independently and collaboratively in a team environment.
- Ability to work outside regular business hours, as required.
- Valid Ontario Class "G" driver's license in good standing and reliable vehicle to utilize on corporate business.
- Knowledge of and demonstrated ability in the City's core as well as relevant departmental functional competencies.

We thank all applicants for their interest; however, only those selected for an interview will be contacted. Please be advised, the City of Vaughan uses email to communicate with applicants for open job competitions.

The City of Vaughan is committed to diversity and inclusivity in employment and welcomes applications from qualified individuals of diverse backgrounds. The City of Vaughan is also committed to providing accommodations for people with disabilities. If you require an accommodation, we will work with you to meet your needs.