



## INFRASTRUCTURE PLANNING ENGINEER

JD#: M847

Job Number: J1123-0423

Job Title: Infrastructure Planning Engineer

Department:

Infrastructure Planning and Corporate Asset Management Department

Job Type: Permanent Full Time

Job Category: Government

Number Of Positions: 1

Date Posted: November 20, 2023

Closing Date: December 11, 2023

Salary: \$106,471.00 - \$126,748.00/Year

Hours of work: 8:30 am - 4:30 pm

Schedule: Monday - Friday

Union: Non-union

Working Conditions: Inside

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 preparing and analyzing stormwater, wastewater, and water supply distribution modelling to support an understanding of the existing conditions and making recommendations regarding future infrastructure conditions in the City of Vaughan. In addition to supporting long term infrastructure planning in the City of Vaughan, the position will provide expert engineering review advice on development and third-party development applications across the City.

Provides leadership, mentorship, and technical expertise to staff.

### Qualifications and Experience

- Undergraduate university degree in Civil Engineering, or equivalent.
- Minimum of seven (7) years' water systems modelling experience.
- Professional Engineer (P. Eng)
- Excellent knowledge of wastewater/stormwater infrastructure design, water supply distribution, and stormwater treatment engineering principles and associated legislation.
- Proficiency with specialized computer software applications and techniques for design and analysis in the field of municipal engineering.
- Exceptional interpersonal, organizational, and analytical skills; excellent oral and written communication skills on technical and non-technical matters. Ability to deal courteously and effectively with the public, staff, members of Council, consultants, and the development industry.
- Knowledge of the Environmental assessment Act, the Planning Act, Ontario Drinking Water Act, and Municipal Class Environmental Assessment process, and other related government, labour, employment, and human rights legislation.
- Excellent organizational, analytical, problem-solving skills and the ability to research and produce comprehensive reports (technical or policy related) and recommendations based

on detailed analysis for varied audiences (e.g., with staff, elected officials, external agencies, and members of the public).

- Capable of setting key project milestones, including the determination of appropriate deliverables. Ability to self- manage in a timely and organized fashion.
- Demonstrated ability to work independently and collaboratively in a team environment.
- Proven proficiency and application in utilizing computer equipment and related software applications, i.e., Microsoft Office Suite, Excel, Word, etc.
- Knowledge of and demonstrated ability in the City's core competencies as well as relevant departmental functional competencies.
- A valid Ontario 'G' driver's license, in good standing, with access to a reliable vehicle for occasional corporate use.

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.