

CITIZENS FIRST THROUGH SERVICE EXCELLENCE

We have an exciting Temporary Non-Unionized opportunity in the Environmental Services Department for an experienced and motivated individual.

**Construction Specialist (Water, Wastewater & Stormwater)
(FILE #J0425-1001)**

As one of Southern Ontario's fastest growing cities, with its mix of urban and rural areas, Vaughan is an in-demand place to live and work. Vaughan is considered one of Canada's most family friendly cities with a dynamic and diverse population of over 300,000. With one of the top performing economies, a growing tourism industry and an enviable portfolio of recreational and cultural venues, this is the place where you want to be.

Responsible for:

Reporting to the Manager, Water Services the Construction Specialist is responsible for the preparation and management of construction contracts for the Water, Wastewater, and Stormwater Divisions related to the operation, maintenance, upgrade, construction, and/or rehabilitation of linear and vertical water, wastewater and stormwater infrastructure (i.e. pumping stations, lift stations, forcemains, gravity mains, stormwater management ponds and retention systems, water facilities, transmission mains, distribution mains, servicing piping, customer metering, pumping, and other related water distribution, wastewater collection and stormwater management infrastructure). The Construction Specialist provides overall constructability expertise, maintains management oversight, and ensures quality assurance/quality control of compliance with project plans, contract specifications, and all applicable federal, provincial, environmental, and health and safety legislation, regulations, codes, standards, and amendments.

At employee request, this position is eligible to take part in our hybrid work model as outlined in the City's Alternative Work Arrangement Policy.

Qualifications and experience:

- Post-secondary diploma in Civil Engineering Technology or a related field. Certification (preferred) or pursuing certification with the Ontario Association of Certified Engineering Technicians and Technologists (OACETT) as a Certified Engineering Technologist (CET) or be registered in an approved equivalent professional association.
- OR
- Successful completion of a University Degree in Civil Engineering, or related discipline, from an accredited university and registered as a Professional Engineer (preferred) or pursuing licensure as a Professional Engineer with Professional Engineers Ontario.
 - Possesses a minimum of 5 years of directly related experience in the management of construction contracts associated with municipal water, wastewater, and stormwater systems.
 - "Competent" under the Occupational Health and Safety Act.
 - Thorough working knowledge of the maintenance and operational processes associated with municipal drinking water systems, wastewater collection systems, and stormwater management systems.
 - Comprehensive knowledge of provincial legislation and policy that affects the water, wastewater, and stormwater systems including, but not limited to, the Safe Drinking Water Act, Ontario Water Resources Act, Environmental Protection Act, Nutrient Management Act, Occupational Health and Safety Act, Ontario Traffic Manual, Highway Traffic Act, and all other applicable legislation, regulations, codes, and standards including regulations enforced by the Technical Standards and Safety Authority (TSSA) and Electrical Safety Authority (ESA).
 - Knowledge of enterprise resource planning software (JD Edwards) and customer relationship management systems.
 - Proven ability to work with data and develop construction programs which are flexible and goal oriented.

- Proven ability to oversee the planning, design and supervision of construction and maintenance projects.
- Proven abilities in customer service, teamwork, initiative, accountability, and flexibility/adaptability.
- Strong and effective report writing and project management skills, with the ability to achieve program objectives successfully while working within tight deadlines and approved budgets.
- Ability to conduct oneself with tact and diplomacy.
- Excellent interpersonal skills coupled with highly developed communication skills (oral and written) and conflict resolution skills.
- Proficient computer skills in Microsoft Office (Word, Excel, Power Point and Outlook).
- Knowledge of and demonstrated ability in the City's core competencies and relevant functional competencies.
- Flexible and available to work irregular hours including nights, weekends and holidays as required.

Preferred Qualifications:

- Successful completion of a University Degree in Civil Engineering, Environmental Science or related discipline.
- Registered as a Professional Engineer (P. Eng.) with Professional Engineers Ontario.
- A minimum of 7 years of directly related experience in the management of construction contracts and the provision of constructability expertise associated with municipal water, wastewater, and stormwater systems.

Working Conditions

- Regular on-site/in-field presence. Exposure to conditions consistent with those of active construction sites including, but not limited to, outdoor environments, noise, dust, gases, vibrations, all types of weather, moving equipment/machinery/vehicles, etc.
- Maintain ability to travel in a timely manner to other offices, work locations, or sites as authorized by the City for business reasons.
- Valid Ontario Class 'G' driver's license in good standing with a reliable vehicle for business purposes when required.
- Successful candidate may need to accommodate irregular work hours including nights, weekends and holidays as required.

If you are an energetic person who is interested in bringing your knowledge and passion to the City of Vaughan, please apply on or before Wednesday June 4 at: [City of Vaughan - Construction Specialist \(Water, Wastewater & Stormwater\)](#)

Please note that only candidates selected for interviews will be contacted.

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.