



### **Waterworks Operator I or II**

#### **Regular Full Time**

#### **Requisition ID: 4347**

#### **Salary Range: \$34.92 To \$40.22 Hourly**

The City of Markham is proud to be recognized for the 5<sup>th</sup> consecutive year as one of Canada's Best Employers by Forbes and Statista Inc. In 2025, the City of Markham is ranked 2nd among municipalities in Canada and 12th overall 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 366,000 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 a regular full-time Waterworks Operator position in the Environmental Services - Waterworks Department, Operations & Maintenance section of the Community Services Commission. While all applications will be received, members of CUPE Local 905 (Outside Workers) will be given first consideration. To apply, please submit your resume by **July 3, 2025**.

**The rate of pay will be dependent on whether qualified and able to perform responsibilities as a Waterworks Operator I or II level.**

**Join us and make a lasting difference!**

#### **JOB SUMMARY**

Reporting to the Waterworks Supervisor, operate and maintain the City of Markham Water Distribution, Wastewater Collection and Storm Sewer Systems in accordance with departmental policies, procedures, and regulatory compliance. Provide assistance and participate in the maintenance and immediate repair of the overall water/wastewater/stormwater infrastructure system and assets; provide associated customer service, general labour and equipment maintenance.

#### **KEY DUTIES AND RESPONSIBILITIES**

- Operate and maintain the water distribution system and appurtenances to ensure regulatory compliance with respect to water quality and provision of a continuous supply of water for consumption and firefighting purposes; operates the system in accordance with corporate and departmental policies and procedures, applicable bylaws, Ministry of the Environment, Conservation and Parks standards, guidelines, act and regulations.
- Operate and maintain the wastewater collection system and appurtenances to ensure regulatory compliance; continuous delivery of wastewater collection

service and maintenance of an efficient infrastructure in accordance with corporate and departmental policies and procedures, applicable bylaws, Ministry of the Environment, Conservation and Parks standards, guidelines, act and regulations.

- Assist and/or conduct various inspections of new water, wastewater and stormwater systems to ensure the infrastructure meets City standards and specifications. Perform locating and marking services for water, wastewater, stormwater, streetlights and traffic signal underground infrastructure including tie-ins, record keeping, completion of computerized work orders and customer service requests.
- Assist in promotion and education activities regarding the City's water, wastewater and stormwater systems such as Water on Wheels (WOW) and other public education events. Provide customer service and respond to various public inquiries as required.
- Liaison with residents, businesses, contractors, consultants, internal departments, and other municipalities related to water quality and systems operations and investigate complaints.
- Perform miscellaneous shop duties, including maintenance of facilities, equipment and vehicles to ensure optimal performance and safe working conditions, and their availability to respond to daily activities or emergency situations.
- Participate in Waterworks Emergency Preparedness Plan and related training including emergency response as required. Provide emergency service involving the Water and Sewer System during or after hours; conduct assessment and immediate repairs and/or protection measures to ensure public health and safety and information in accordance with departmental policies and procedures. Ensures compliance with Health & Safety Act and City's Health & Safety policies.
- Other duties as assigned.

#### **MINIMUM REQUIREMENTS**

- Minimum high school diploma or equivalent plus a minimum of 1 year maintenance experience in water, sanitary or storm system.
- **Waterworks Operator I qualifications** - Ministry of the Environment, Conservation and Parks Class I Water Distribution Operator Certificate or Class I Waste Water Collection Operator Licence, or both.
- **Waterworks Operator II qualifications** - Ministry of Environment Class II Water Distribution Subsystem certificate; and Class II Wastewater Collection Facility license preferred. Candidates without a Class II certificate will be considered with the requirement that the employee passes the Level II OWWCO Exam for the other Class II certificate within 12 months.
- Must be physically able to perform the bona fide duties of the job including heavy lifting.
- Class G driver's licence; DZ preferred. Must have a clean driver's abstract (0 demerit points, no more than 1 moving violation and no more than 1 non-moving

violation) and be able to upgrade to a DZ licence. As a condition of employment you will be required to provide a satisfactory drivers abstract.

- Technical skills, specializing in water, wastewater and stormwater systems equipment operation, i.e. SCADA, SMA, DMA, pumping stations, flusher vacuum truck, sewer lateral CCTV camera and data collection, auto samplers etc.
- Confined Space Entry Training including SCBA rescue training as an asset.
- As a condition of employment, you may be required to submit medical documentation of physical ability to perform the duties of the position, along with a satisfactory police records check as approved by the City of Markham.

## 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.

**Please apply on or before: Thursday, July 3, 2025 at**  
<https://www.markham.ca/careers>