

**CITIZENS FIRST THROUGH SERVICE EXCELLENCE**

*We have an exciting Full Time Unionized or opportunity in the Environmental Services Department for an experienced and motivated individual.*

**Water Operator OIT  
(FILE #J1024-1072)**

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:**

In accordance with all applicable City, provincial, federal guidelines, acts and regulations, responsible for the maintenance and repair of water infrastructure and appurtenances including inspection duties involving hydrants, meters, chambers, pumping/booster stations, etc.; completion of associated paperwork.

Under the Guidance of a Ministry of Environment and Climate Change (MOECC) licensed Water Operator:

- Performs under the guidance of a MECP licensed Water Operator I and II and assists with routine inspection, maintenance, and repair of water infrastructure, and appurtenances including repair duties on hydrants, meters, chambers, pumping/booster stations, water filling stations, water mains, valves and any other infrastructure and appurtenances necessary for the operation of a water distribution system.
- Assists with inspections for deficiencies in new development, at assumption of new subdivisions and for capital projects and connections on existing water infrastructure.
- Operates all equipment and vehicles required to perform duties on the water distribution system. Equipment includes but is not limited to a valve turning machine, thawing machine, portable water trailer, etc.
- Completes and maintains associated departmental paperwork including inspection reports, activity reports, work orders, databases, and ministry forms etc. utilizing in part computerized systems.
- Maintains a City issued log book of daily works performed.
- Responds to the computer based Systems Control and Data Acquisition (SCADA) and Alarm Dialer systems either on site or from remote locations via phone link or other communication systems (i.e. wireless).
- Assists with monitoring the performance of contractors and reports status updates and deficiencies to the Supervisor. Contracts include but not limited to: maintenance and emergency repair of watermains, booster stations, main swabbing, hydrants, chambers and any other contracts associated with the infrastructure and appurtenances of a water distribution system.
- Performs under the guidance of a MECP licensed Water Operator I and II, utility locate activities for City infrastructure and appurtenances, utilizing in part automated technologies, in accordance with City policies and procedures and federal and provincial guidelines, acts and regulations.
- Operates under the guidance of a MECP licensed Water Operator I and II, main line, hydrant and service connection valves to control and manipulate flow of water, isolate sections and exercise valves as required.
- Under the guidance of a MECP licensed Water Operator I and II, takes water samples and performs chlorine residuals of the water distribution system as required under the Safe Drinking Water Act and related regulations, prepares chains of custody and delivers samples to an accredited laboratory.
- Provides input to other Public Works departments regarding water infrastructure plans in new developments and for existing infrastructure. Follows City and regulatory procedures to make watermain meet federal and provincial drinking water regulatory standards. The process shall include, oversee pressure testing, swabbing, turbidity readings, chlorination, DE chlorination, sampling, chlorine residuals.
- Under the guidance of a MECP licensed Water Operator I and II, sets up, operates and maintains water monitoring equipment, as required.
- Responds to inquiries from the public, and resolves or refers complaints as appropriate.

- Adheres to City's Drinking Water Quality Management Standard- (DWQMS) and participates in internal and external audits related to conformance with DWQMS.
- Responsible for the handling of City keys to booster stations, multiple vehicles, motorized equipment including activating and deactivating of alarm systems at booster stations.
- Attends court as required for claims submitted as a City of Vaughan representative.
- Attends departmental/site and other meetings as required/directed.
- Performs confined space entry and rescue, as required, in accordance with all City policies and procedures and provincial and federal guidelines, acts and regulations.
- Maintain Ministry of the Environment and Climate Change Water Distribution License as outlined in the Safe Drinking Water Act.
- Responsible for ensuring compliance with the Occupational Health and Safety Act and Regulations and the corporate Occupational Health and Safety Policy and related procedures.
- Performs other duties related to the position, which may occur in unplanned or emergency situations and that are in accordance with job responsibilities or necessary departmental or corporate objectives.

**Qualifications and experience:**

- Minimum required level specialty/discipline: Grade 12 graduate or suitable equivalent.
  - Holds and maintains a valid Ministry of the Environment and Climate Change's Water Distribution "Operator-in-Training" Operator Certificate and willingness to obtain a Water Distribution Level-1 drinking water certificate.
  - Holds and maintains a valid Water Meter Installers certificate issued by the Ministry of Training, Colleges and Universities.
  - Working knowledge and application of Systems Control and Data Acquisition (SCADA) and Alarm Dialer systems.
  - Working knowledge of plumbing fundamentals.
  - Proficiency in various computer programs including but not limited to. Microsoft Office (i.e. Excel, Word etc.).
  - Ability to read maps, drawings, schematics, plan and profiles using in part computer technologies etc.
  - Valid Ontario Class "G" driver's license in good standing with satisfactory driver's abstract, in accordance with the Fleet Management Policy. Willingness to obtain a Class "D" with a "Z" endorsement if required.
- 
- Holds and maintain a valid First Aid Certificate.
  - Maintains adequate training in all required health and safety requirements in accordance with City policies and procedures and all provincial and federal guidelines, acts and regulations.
  - Must be available to work overtime, shift work and on-call assignments 24 hours per day, 7 days per week, as required consistent with the provisions of the collective agreement.

In addition to offering a competitive compensation package, we have a strong focus on health and wellness, including fitness facilities and family-focused benefits.

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 Monday November 25<sup>th</sup> at : [City of Vaughan - Water Operator OIT](#)

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.*