

## CITY OF HAMILTON

### PUBLIC WORKS DEPARTMENT

### HAMILTON WATER - WATER DISTRIBUTION & WASTEWATER COLLECTION - LOCATION - 330 WENTWORTH ST. N.)

### WASTEWATER AND STORMWATER COLLECTION SYSTEM OPERATOR - CUPE 5167 (1 PERMANENT FULL TIME POSITION)

#### SUMMARY OF DUTIES

Reporting to the Supervisor, Wastewater and Stormwater Collection, completes investigations and inspections on the wastewater and stormwater collection system, completes repairs, maintenance and installations on the collection system, and other system appurtenances.

#### GENERAL DUTIES

Investigate problems such as but not limited to sewer back-ups, sinkholes, odours and flooding (surcharging/infiltration), which may require confined space entries.

Perform repairs and maintenance on the wastewater and stormwater collection system which may require confined space entries.

Perform functions in compliance with current City Health and Safety and construction specification policies and procedures as well as the Occupational Health and Safety Act. Monitor and control work and job site conditions to ensure protection of workers, public pedestrians and vehicular traffic.

Assist in management of wastewater cleaning and video contracts including inspection.

Read and interpret blueprints, GIS and sketches of system showing location and configuration.

Provide corrections and updates to wastewater and stormwater records, (both manual and electronic) as required.

Perform routine inspections/maintenance of manholes, outfalls, regulators, inlets, overflows, siphons, air release valves, stormwater ponds, **watercourses**, municipal drains and other system appurtenances and record activities.

Perform hydraulic flushing of sewers working alongside with contractor.

Completed and/or arranges for job site restoration such as grass removal, sod, topsoil, concrete and asphalt.

Perform duties associated with applying products to sewers for the control of grease, odours, rodents, and **concrete void filler** as required.

Notify dispatcher, contractors, other maintenance crews and public (verbal and/or written) of wastewater and stormwater collection maintenance activities as required.

Operate equipment such as hand tools, generators, metal detectors, pumps, gas detectors, confined space entry equipment, portable flow monitors, digital camera, GoPros, zoom cameras, and tablets, as required.

Take samples as required and deliver to lab.

Configure (traffic plans) and set up signs and delineation for traffic control.

Drive vehicle, load and unload parts and equipment. Maintain vehicle in clean operation condition. Perform daily circle check of vehicle.

## Job Description #: 2817

Perform regular inspection service and preventative maintenance on tools, equipment and vehicles.

Locate storm **sewers**, sanitary sewers, combined sewers, force mains, cross connections (which may include dye testing) outfalls, inlets, manholes and provide written reports.

Complete forms, manually or electronically, such as inspection reports, work orders and daily logs.

Utilize computerized maintenance management systems for data acquisition (Hansen).

Train new staff as required.

Maintain yard, equipment and inventory.

Perform other duties as assigned which are directly related to the major responsibilities of the job.

### **QUALIFICATIONS**

1. Must possess a current valid Wastewater Collection Licence - Operator in Training (OIT) with the Ministry of the Environment, Conservation and Parks (MECP) (by exam).
2. Written Class 1 Wastewater Collection Licence with the Ministry of the Environment, Conservation and Parks (MECP) Certification (by exam) preferred.
3. Demonstrated knowledge and experience in wastewater and stormwater collection system maintenance or investigation as applicable.
4. Must be available and able to work shifts including weekends, nights etc., with crew as well as independently with minimal supervision.
5. Must be able to lift a minimum of 20 kgs., with an occasional requirement to lift up to 60 kgs
6. Must possess technical knowledge of wastewater and stormwater collection systems and be capable of carrying out, directing and reporting on a variety of complex tasks.
7. Computer literacy and proficiency utilizing Microsoft software (Word, Excel, & Outlook). Previous experience working with asset management software (Hansen preferred).
8. Must be able to communicate effectively and courteously with internal and external contacts, both verbally and in writing.
9. Must possess a Class "G" driver's licence with a satisfactory drivers record

**THIS POSITION REQUIRES A VALID CLASS "G" DRIVER'S LICENCE AND PROOF THEREOF IS REQUIRED AFTER HIRE.**