

CITY OF HAMILTON

PUBLIC WORKS DEPARTMENT
(ENVIRONMENT & SUSTAINABLE INFRASTRUCTURE DIVISION – WATER WASTEWATER OPERATIONS –
LOCATION – STONEY CREEK)

TRENCHLESS TECHNOLOGY SPECIALIST – HYDRO EXCAVATOR - CUPE 5167

SUMMARY OF DUTIES

Reports to District Supervisor. Directs and works with, typically with a crew to inspect, install, repair, replace and maintain water mains, water services, valve chambers, hydrants and valves and other system appurtenances. Operates a wide variety of machinery, primarily Hydro Excavator.

GENERAL DUTIES

Direct and work with a crew.

Perform functions in compliance with current City Of Hamilton construction specification policies and procedures. Set up cones for traffic control.

Work during unfavourable environmental conditions and within public road allowances. Buried utilities, such as gas and hydro, and vehicular traffic are common work area concerns.

Operate hydro excavator.

Assist in management of water contracts including inspection.

Liaise with public and businesses when performing duties.

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

Locate valves, water mains, water services and system appurtenances using metal detectors and electronic locators. Provide corrections and updates to water records as required. Recommend system alterations.

Break pavement and sidewalks, hand-dig and back-fill excavation.

Arrange for job site restoration such as replacement of sod, topsoil, asphalt and concrete.

Cut timber, install trench and shoring mechanisms including trench boxes.

Operate equipment such as boring machines, gophers, tapping machines, compressors, hand tools, pneumatic tools, hydraulic cutters, burning torches, pumps, gas detectors, confined space equipment, geophone and other leak detection equipment, locate boxes, valve turning equipment, dump truck, backhoe, loader, shoring trailer and forklift as required.

Configure and set up signs and delineation for traffic control.

Obtain locates from other utilities.

Investigate and report on sewer and water related problems.

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

Perform service and preventive maintenance on tools, equipment and vehicles.

Complete forms, manually or electronically, such as water shutdown notification, inspection reports, work orders and valve cards.

Utilize computerized maintenance management systems for data acquisition.

Train new staff.

Maintain yard, equipment and inventory.

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

Work in accordance with the provisions of applicable Health and Safety legislation and all City of Hamilton corporate and departmental policies and procedures related to Occupational Health and Safety.

QUALIFICATIONS

1. Previous experience related to duties listed above normally acquired by a combination of education and related work experience.
2. Previous experience in water maintenance or investigation as applicable.
3. Ability to work with minimal supervision.
4. Ability to operate all job-related tools and equipment in a safe manner (i.e. compressors, gas power equipment, etc.)
5. Ability to drive and operate vacuum excavator, attachments and related tools in a safe manner.
6. Previous experience related to performing maintenance duties.
7. Knowledge of relevant legislation such as Occupational Health and Safety Act and Regulations including W.H.M.I.S. legislation.
8. Must be able to follow written instructions in performing a variety of tasks.
9. Must possess excellent interpersonal skills and the ability to relate to elected officials, subordinates, peers, superiors and the general public with tact and professionalism.
10. Must possess a Class "D" Licence with a "Z" endorsement.

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