

## CITY OF HAMILTON

### PUBLIC WORKS DEPARTMENT

(WATER/WASTEWATER DIVISION – WATER DISTRIBUTION & WASTEWATER COLLECTION – LOCATION – 135 KING ST. E. DUNDAS, 911 ARVIN AVENUE, STONEY CREEK)

### HYDRAULIC BACKHOE/ EXCAVATOR OPERATOR - OIT (WATER/WASTEWATER) – CUPE 5167

#### SUMMARY OF DUTIES

Under the general supervision of the Water Distribution Supervisor. Operates and maintains backhoe and/or excavator for sewer and water maintenance as well as performs labouring duties such as the installation and repair of watermains, water services, fire hydrants, valve chambers and other sewer and water systems. Operates and maintains construction equipment including air compressors, pavement breakers, pipe cutting saws, clay spades, compactors, pumps and generators.

#### GENERAL DUTIES

Operates backhoe and/or excavator for installation, repairs and replacement of watermains, water services, water valve and chambers, sewer pipes, hydrants and manholes.

Loads trucks with excavated materials, backfill, hydrants, water pipes and valves.

Clears snow from hydrants, valves and parking lots.

Removes debris from outfalls and inlets.

Places and remove steel road plates over excavations as needed.

Attaches and detach accessory pieces of equipment such as digging buckets, hoepac and ram.

Assists maintenance crews at job site.

Operates tools and equipment such as boring machines, gophers, tapping machines, compressors, jack hammers, pipe cutters, compactors, cutting saws, clay spades and pumps and generators and other implements associated with water distribution.

Performs preventative maintenance and minor repairs such as oil changes, filters and lubricating.

Maintains backhoe and/or excavator servicing record.

Performs truck driving and labouring duties when not operating backhoe or excavator.

Performs preventative maintenance on vehicles, trailers and equipment; reports malfunctions.

Works 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.

Assists the Water Distribution Operator in the installation and repair of watermain, water services, fire hydrants, valve chambers and other sewer and water systems.

Breaks pavement and sidewalks; hand digs and backfills

## Job Description 820

Operates and maintains equipment such as trucks, dump trucks, loaders, air compressors, pavement breakers and other implements associated with water distribution.

Notifies public, businesses and contractors of water flushing and shutdowns

Drives vehicles; loads and unloads tools, materials and equipment.

Assists in the installation of trench boxes, hydraulic shoring, and trench timber shoring.

Restores job site by replacing sod, soil, asphalt and concrete.

Sets up signs and cones for traffic control.

Assists Water Distribution Operator in locating and inspecting water system infrastructure, valve repair and servicing and operating valves.

Assists Hydro Excavator Operator in vacuum excavation.

Loads and unloads excavation equipment.

Loads and unloads sand, stone, dirt, lumber and cold patch

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

### **QUALIFICATIONS**

1. Previous demonstrated experience operating a backhoe for the utility industry in an urban environment.
2. Previous experience working in the water industry an asset.
3. Able to understand and follow verbal and written detailed procedures in performing trade or craft type work. Able to use fractions, decimal arithmetic, and simple formulas. Must be able to interpret diagrams and drawings.
4. Able to operate hydraulic backhoe machine in a safe manner and be familiar with the Health and Safety Act. Demonstrated ability to operate tools and equipment such as boring machines, gophers, tapping machines, compressors, jack hammers, pipe cutters and pumps.
5. Requires "DZ" driver's licence.
6. Must be able to operate hydraulic accessory attachments such as breakers and packers.
7. Must hold a current valid Operator-in-Training certificate by examination in Water Distribution (grade 12 requirement) or must achieve a current valid Operator-in-Training certificate by examination in Water Distribution within the probationary period of this position.
8. Must be able to understand and follow written instructions in performing a variety of complex tasks or operating a variety of equipment.
9. Must be able to operate a variety of equipment, specifically a front-end loader, a backhoe, an excavator and a tandem axle dump truck.

**Job Description 820**

10. Must be able to use simple arithmetic and complete work orders, reports and logs.
11. Must have a thorough knowledge of the Highway Traffic Act as it relates to hauling equipment and tie downs.
12. Must be prepared to respond on occasions for emergency overtime.

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

**NOTE:**

Must be willing to work shift work.

Must be able to kneel, stoop, climb and lift while assisting in the repair and maintenance of City infrastructure.

Must be able to work in all outdoor environments.

Must have a clean drivers abstract

**THE INCUMBENT SHALL COMPLY WITH ALL HEALTH AND SAFETY POLICIES AND PRACTICES FOR THIS POSITION AND THE WORKPLACE.**

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