



<b>Job Title</b>	<b>Distribution Technician</b>
------------------	--------------------------------

### **Job Purpose**

The Distribution Technician performs a variety of duties including handling the repair and maintenance of the water system.

### **Essential Job Duties and Responsibilities**

- Locate underground services, such as pipes or wires, prior to beginning work.
- Position or move loads in response to hand or audio signals from crew members while operating heavy machines.
- Set up cones and flaggers on job site.
- Fix minor and major water leaks in water lines.
- Flush hydrants.
- Re-route pipe to provide better circulation and chlorine levels.
- Repair and replace malfunctioning water meters.
- Install, repair or replace water mains.
- Install, repair or replace water or hydrant valves.
- Install, repair or replace fire hydrants.
- Disinfect new water pipes or parts used for repairs.
- Perform preventative maintenance on tool equipment.
- Perform trenching, shoring, and backfilling.
- Remove weeds and debris from pump stations, easements, grounds, and outfall lines.
- Operate a variety of vehicles, including service trucks, dump trucks, water trucks, vacuum trucks.
- Serve in an emergency standby capacity.
- Perform other related duties as required.

### **Qualifications**

#### **MINIMUM QUALIFICATIONS**

- N/A

#### **PREFERRED QUALIFICATIONS**

- 2 years' experience of utility construction, including; pipes and piping systems.
- Commercial Driver's License.
- Grade 2 Water Distribution License.

### **Working Conditions**

- The willingness and ability to work in cramped/tight/confined working conditions where movement is restricted.
- The willingness and ability to work flexible schedules (e.g., holidays, overtime, coming in early, staying late).

- The willingness and ability to be called into work outside of one's regular work schedule at any time.
- The willingness to work in dirty or greasy conditions.
- The willingness and ability to work at elevations up to 200 feet above ground level.

### **Physical Requirements**

- The ability to make repeated flexing movements (bend, stoop, stretch, crawl, kneel, squat, twist, reach out) with the arms, legs, or body.
- The ability to move, lift, carry, and place equipment, tools, materials, supplies, or other objects ranging in weight from 51 to 100 pounds without assistance.
- The ability to move, lift, carry, and place equipment, tools, materials, supplies, or other objects weighing 101 or more pounds with assistance or mechanical equipment (e.g., hand cart, crane).
- The ability to walk approximately 1 mile per day.
- The ability to move hands to grasp, manipulate, or assemble objects, and make repetitive hand movements (e.g., grasping, turning, etc.).
- The ability to efficiently manipulate small objects (e.g., parts, resistors); this includes using small tools (e.g., tweezers, screwdriver), instruments, and controls.

### **Knowledge and Skills**

- Knowledge of hand tools (e.g., screwdrivers, pliers, wrenches, hammers, saws).
  - Knowledge of torquing procedures and tools.
  - Knowledge of power tools (e.g., drill press, grinders, saws, drills, impact wrenches, pneumatic wrenches, pipe threader, conduit bender).
  - Knowledge of precision measuring tools (e.g., measuring tapes, layout tools, micrometers, calipers, dial indicators, laser aligners).
  - Knowledge of and the ability to use manual handling equipment (e.g., hand jacks, dollies, hand carts, pup stands).
  - Knowledge of hazards and safety precautions related to equipment operation, loading and unloading of materials.
  - Knowledge of proper lifting techniques.
  - *Knowledge of and the ability to operate hoists (e.g., electric, manual, pneumatic).*
  - *Knowledge of procedures used and the ability to operate forklifts.*
  - *Knowledge of procedures used and the ability to operate powered industrial trucks (e.g., carts).*
  - *Knowledge of rigging/hoisting equipment (e.g., straps, eye bolts, cables, chokers, chain hoists, come-a-longs), including its function and operation.*
  - *Knowledge of and the ability to drive heavy equipment vehicles (e.g., excavators, bulldozers, vacuum truck, etc.).*
  - *Knowledge of preventative service maintenance procedures.*
-