

## TOWN OF CANTON

**TITLE:** Plant Operator II

**CLASS:** Exempt

**DEPARTMENT:** Water Pollution Control Authority

**DATE:** January 1, 2012

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### **POSITION DESCRIPTION**

The Plant Operator II operates and maintains instrumentation, electric motors and controls, pumps, pipes, and valves of sewage treatment plant; performs general maintenance of sewer lines, plant facilities, equipment and grounds, inspects and maintains pump stations.

Performs work under continued supervision in a training environment.

### **SUPERVISION RECEIVED**

The Plant Operator II works under the supervision of the Superintendent of the Water Pollution Control Facility and on-job supervision from any operator of higher grade.

### **ESSENTIAL JOB FUNCTIONS (EXAMPLES)**

- Receives oral or written instruction from Superintendent.
- Plans and organizes work according to established procedures.
- Operates pumps and equipment to move wastewater through treatment process.
- Reads meters and gauges to make sure equipment is working properly.
- Records readings on daily work sheets.
- Reports malfunctions or breakdown of equipment to Superintendent.
- Trouble-shoots malfunctions and makes plumbing, electrical, or mechanical repairs as needed.
- Assists in removal, replacement, or overhaul of major pieces of equipment.
- Assists in inspection and preventive maintenance program for pump stations.
- Responds to emergency breakdown of equipment or stoppage in sewage lines.
- Inspects building connections and repairs to sewer system.
- Performs routine sewer line maintenance.
- Maintains chemical feed equipment.
- Takes grab or composite samples for laboratory analysis.
- Performs routine process control testing required for the proper operation of the treatment process.
- Operates and performs minor maintenance on vehicles and grounds equipment.
- Performs general grounds and plant maintenance work.
- Follow standard safety procedures and regulations.
- Report tasks accomplished verbally or in writing to Supervisor.
- Need to be available to work weekends and holidays.
- Need to be available for emergency on call basis to answer Alarms.

### **REQUIRED MINIMUM QUALIFICATIONS**

- Ability to apply common sense understanding to carry out instructions furnished in written, oral or diagrammatic form. It is required that you hold a High School Diploma or Equivalent and Ct Certification as a Class II Wastewater Treatment Plant Operator by the State of Ct. (Additional time and training should lead to a Ct Class III Certification).

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### **REQUIRED PHYSICAL AND MENTAL EFFORT AND ENVIRONMENTAL CONDITIONS**

- Requires the ability to sit at a desk or to stand and work continuously for extended periods of time.
- Requires full range of body motions, manual and finger dexterity and eye and hand coordination.
- Requires an understanding of plumbing, electrical and mechanical repair work.
- May require additional hours beyond regularly scheduled work day to meet cyclical workload.
- Ability to observe and interpret situations; read and interpret data, information and documents.
- Ability to analyze and solve problems; use math and mathematical reasoning.
- Ability to lift up to 50 pounds.
- Ability to work under stress from contact with public, demanding deadlines and changing priorities and conditions.
- Ability to work varied hours/ days/ night meetings to complete functions.
- Ability to move from Sewer Treatment Plant to Pump Stations easily.
- Ability to get into and out of an automobile or truck.
- Ability to see objects closely as in reading a map.
- Ability to remember multiple task/assignments given to self and others over long periods of time.
- Ability to work in poor weather conditions, including heat, cold, rain, or snow.
- Ability to observe and interpret situations read and interprets data, information and documents.
- Ability to talk and hear, both in person and by telephone.

### **WORKING CONDITIONS**

The work environment characteristics described here are representative of those employees encounter while performing essential functions of the position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is moderate. While performing duties of the job, the employee occasionally works in outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions or airborne particles.

### **LICENSE OR CERTIFICATE**

- High School Diploma or Equivalent
- Must possess a valid CT driver's license.
- Ct Certification as a Class II Wastewater Treatment Plant Operator by the State of Ct. (Additional time and training should lead to a Ct Class III Certification)
- NEWEA Voluntary Collection System Grade II Certification (or ability to obtain within 1 year)

**Note:** The above description is illustrative only. It is not meant to be all-inclusive.