

TOWN OF CANTON

TITLE: Plant Operator III

CLASS: Exempt

DEPARTMENT: Water Pollution Control Authority

DATE: January 1, 2012

POSITION DESCRIPTION

The Plant Operator III operates and performs skilled maintenance and repair work in the maintenance of instrumentation, electric motors and controls, pumps, pipes and equipment of the sewage treatment plant; inspects and maintains pump stations.

SUPERVISION RECEIVED

The Plant Operator III works under the supervision of the Superintendent of the Water Pollution Control Facility.

ESSENTIAL JOB FUNCTIONS (EXAMPLES)

- Receives oral or written instruction from Superintendent.
- Plans and organizes work using equipment manuals.
- Leads Operators of lower grade in daily tasks.
- Follows established procedure in daily inspection of main plant facilities and process control equipment.
- Assists in preparation of maintenance schedule.
- Trouble-shoots malfunctions of equipment and makes plumbing, electrical, or mechanical repairs as needed.
- Leads in removals and installation of major pieces of equipment.
- Makes regular inspections of pump stations and performs preventative maintenance tasks.
- Responds to emergency breakdown of equipment or stoppage in sewer lines.
- Prepares and maintains chemical feed equipment.
- Reads meters and gauges to observe operation of pumps and equipment and records on daily report sheet.
- Establishes routine timing on taking of grab and composite samples for laboratory analysis relative to process control and State and Federal environmental reports.
- Performs routine process control testing for the proper operation of the treatment process.
- Operates and performs minor maintenance on Plant vehicles.
- Performs general grounds and plant maintenance work.
- Inspects the installation and repair of building laterals.
- Follows standard safety procedures.
- Reports tasks accomplished both verbally and 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 a Ct Certification as a Class III Wastewater Treatment Plant Operator by the State of Ct. (Additional time and training should lead to a Ct Class IV 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 heavy. 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.

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LICENSE OR CERTIFICATE

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

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