

TOWN OF MANCHESTER
POSITION GUIDE

Title: Water and Sewer Maintainer/Equipment Operator I
Department: Water and Sewer
Reports To: Field Maintenance Supervisor or Field Maintenance Manager

NATURE OF WORK

Performs skilled work in the construction, maintenance, and repair of water and sewer system mains, appurtenances, facilities and equipment. Operates construction equipment. Performs general maintenance work.

ESSENTIAL FUNCTIONS

Organizes work and determines equipment, tools and materials needed. Plans site preparation work.

Services equipment with fuel, lubricants and accessories as needed. Drives equipment or truck to work site. Removes and replaces broken tile or pipe sections.

Operates all equipment assigned to the classification to effect repairs to water and sewer system and restores trenches; turns water valves as necessary. Operates pumps to remove water.

Installs water meters in residential or commercial properties as needed. Maintains, tests and repairs water meters.

Clears debris caused by damaged water or sewer lines from residential or commercial properties; estimates damages for supervisor.

Maintains, repairs and/or installs hydrants, valves, sewers, and manholes; replaces or adjusts grade of manholes, valves or curb boxes; flushes water hydrants.

Performs activities including equipment operation to maintain reservoirs, aquifers and facilities' grounds.

Performs manual work and leads helpers in laying pipes, repairing roads, and related maintenance work.

Operates equipment to maintain access roads and properties.

Follows OSHA and other standard safety procedures and regulations. Maintains field log books as necessary.

OTHER FUNCTIONS

May perform harvesting of commercial forest products.

As needed, operates boat with outboard engine to treat reservoir water.

Performs other duties as assigned.

DESIRABLE KNOWLEDGE, SKILLS AND ABILITIES

Ability to operate heavy construction equipment.

Ability to carry out instructions furnished in written, oral or diagrammatic form.

Ability to provide lead supervision to assigned helpers.

Ability to carry heavy objects. Ability to work in extreme weather conditions.

PHYSICAL AND MENTAL EFFORT/ENVIRONMENTAL AND WORKING CONDITIONS

Must be mobile, able to perform simple manipulative skills and skills requiring gross body coordination, hand-eye coordination, and arm-hand steadiness. For example, sweeping, shifting gears on a vehicle, calibrating tools and equipment.

Must be able sit or stand or remain in uncomfortable positions for long periods; may lift, push, pick up and/or carry objects or equipment weighing 50 to 150 pounds.

Must be able to see objects far away, close up, and discriminate colors. Able to hear normal sounds with some background noise, distinguish voice patterns, and communicate through human speech.

May be exposed to: chemical hazardous waste materials; blood, other body fluids and tissues; seasonal outdoor weather conditions; high, low and fluctuating temperatures; high humidity or wetness; loud or unpleasant noises; bodily injuries.

Must possess physical ability to utilize respirator as required by OSHA regulations.

MINIMUM TRAINING AND EXPERIENCE

Graduation from high school or vocational school and three (3) years of related water or sewer system maintenance experience. Equivalent experience may be substituted for minimum experience required. One years' experience operating heavy construction equipment.

Must hold valid Class B Commercial Driver's License with air brake endorsement. Water distribution system certificate as issued by State of Connecticut Department of Public Health at the class of the distribution system (class 2 or 3), or a sanitary sewer collection system certification desirable.

THE ABOVE DESCRIPTION IS ILLUSTRATIVE. IT IS INTENDED AS A GUIDE FOR PERSONNEL ACTIONS AND MUST NOT BE TAKEN AS A COMPLETE ITEMIZATION OF ALL FACETS OF ANY JOB.