

WATER DISTRIBUTION SYSTEM OPERATOR - GRADE D

DISTINGUISHING FEATURES OF THE CLASS:

This position is responsible for the operation and maintenance of the distribution system at a community water system. The work is performed under the general direction of a higher level employee. This position may be responsible for supervising the work of lower level employees.

TYPICAL WORK ACTIVITIES:

Typical work activities for incumbents in this title include those listed below in addition to those work activities performed by lower level titles. They are indicative of the level and types of activities performed by incumbents in this title. They are not meant to be all inclusive and do not preclude a supervisor from assigning activities not listed which could reasonably be expected to be performed by an employee in this title.

1. Maintains water main valve and service line valve boxes;
2. Maintains fire hydrants, which may include disassembling and assembling fire hydrant parts;
3. Replaces damaged hydrants;
4. Flushes and paints hydrants;
5. Performs water main line and service line repairs and location work;
6. Performs water main and service line installation work;
7. Performs leak detection work;
8. Performs back flow prevention work;
9. May act as inspector on new water main and/or service line installation;
10. May supervise excavation with back hoes;
11. May work with a pick and shovel;
12. May direct the work of staff.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the common practices, tools, terminology, principles and safety procedures of the trade; good knowledge of water main valve and service line valve box location work and maintenance of same; good knowledge of fire hydrant maintenance, including knowledge of working parts and how to assemble and disassemble those parts; good knowledge of pipe types and various ways to repair damage to pipes; good knowledge of the use of pipe location equipment; good knowledge of the use of leak location equipment and of how to conduct a basic leak survey; working knowledge of proper trenching and disinfection practices for water main and service lines; working knowledge of backflows, the class they fall under and the proper prevention device that must be installed; ability to act as inspector on a new pipe installation; ability to use basic hand tools; ability to understand and follow oral and written instructions; mechanical aptitude; manual dexterity; dependability; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a high school equivalency diploma and two (2) years of overall operating and maintenance experience in a distribution system.

SPECIAL REQUIREMENTS:

1. Grade D certificate issued under the provisions of the New York State Sanitary Code at time of appointment.
2. Possession of a valid New York State Driver License at time of appointment and to maintain position.

TR8412 ADOPTED: 04/11/85

REVISED: 01/25/88 03/03/89 5/24/12 9/11/12