

BACKFLOW PREVENTION TECHNICIAN

Code No.: 4-14-124

COMPETITIVE

DISTINGUISHING FEATURES OF THE CLASS: This is a mechanical position responsible for maintenance of the backflow prevention program of a water distribution system. The program ensures that contaminants do not enter the water system in the event of a change in water pressure resulting in a syphoning action, or reverse flow bringing foreign material into the system. The employee may also perform water meter maintenance and related activities. The employee reports directly to and works under general supervision from senior staff. General supervision may be exercised over other employees. Does related work as required.

TYPICAL WORK ACTIVITIES: (All need not be performed in a given position. Other related activities may be performed although not listed):

Schedules appointments for, and performs on-premises inspections of users for cross-connections;

Tests and repairs various types of backflow preventers, records results and prepares necessary forms;

Assists in maintaining the backflow prevention program and prepares necessary reports upon completion of inspections;

Keeps inventory of necessary backflow replacement parts and materials;

Ensures utilization of up-to-date makes and types of devices;

Ensures proper enforcement of laws governing cross-connections;
enforces revisions in the law;

WHEN ASSIGNED METER MAINTENANCE DUTIES:

Performs meter repair, installation and testing on residential, commercial, industrial and hydrant meters;

Resolves problems associated with meter readings, such as customer complaints, broken seals and open bypasses;

Keeps inventory of meters replacement parts.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Good knowledge of types of installation of backflow preventers; good knowledge of testing and repair of such devices; good knowledge of State and local sanitary codes governing cross-connections; working knowledge of the operation, testing and repair of water meters; ability to schedule appointments and perform cross-connection inspections; ability to test and repair various backflow preventers; ability to complete forms and prepare short narrative reports; ability to keep a parts inventory; ability to interpret State and local codes governing cross-connections; ability to communicate well with others, especially customers; dependability; punctuality; good judgment; mechanical aptitude; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of an equivalency diploma, plus two (2) years paid full-time or its part-time equivalent hands-on experience in meter repair and backflow prevention repair and/or installation activities.

SPECIAL REQUIREMENTS:

Completion of a course in Backflow Prevention or Cross Connection Device Testing recognized by the New York State Department of Health.

If you are appointed, you will be required to have a valid license to operate a motor vehicle in New York State or otherwise demonstrate your capacity to meet the transportation needs of the job.

Depending on the position duties, candidates for employment with the Monroe County Government will be required to pass a pre-employment drug test.

SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICTS AND BOCES

Per Chapter 180 of the Laws of 2000, and by Regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required.

ADOPTED: June 11, 1981
REVISED: June 23, 1988
REVISED: March 30, 1989
REVISED: November 7, 1996