

WATER LEAK DETECTION SUPERVISOR

Code No.: 3-14-165
COMPETITIVE

DISTINGUISHING FEATURES OF THE CLASS: This is a supervisory technical position at the Monroe County Water Authority (MCWA) responsible for the coordination and supervision of the Authority's water leak detection program which consists of leak detection survey (non-intrusive method of 'listening' for water leak sounds in underground, pressurized pipes), correlation of leaks (pin-pointing the exact location), analyzing water main breaks and the evaluation of water consumption in various areas of the entire system. Duties involve verifying leaks suspected by subordinate staff and assist in the planning of areas to survey and assigning pertinent tasks and are performed in compliance with requirements established by the New York State Department of Conservation. The employee reports directly to, and works under the general supervision of the Distribution Manager or other higher-level staff member. General supervision is exercised over a Distribution Maintenance Mechanic and Utility Workers. 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.)

Assigns the location of areas to be surveyed and investigated;

Locates MCWA's mains and services as required for leak locations;

Supervises and participates in the layout of known leak locations and prepares work orders for repair crews;

Supervises the collection and tabulation of data and preparation of reports;

Checks hydrants and valve boxes for leaks utilizing acoustic leak detection methods;

Contacts customers in response to complaints to determine the nature of specific problems;

Confers with other staff on the planning and scheduling of work to be done;

Maintains records of leak locations and areas surveyed;

Works on specialized valves such as pressure reducing valves, including checking and adjusting valves when necessary.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of the principles, techniques, and equipment used in acoustical leak detection; good knowledge of proper methods and procedures used to excavate for repairs and installation of facilities related to a water distribution system; good knowledge and understanding of appropriate safety practices; good knowledge of the cause and effect relationship between customer water service problems and general distribution system operations; good knowledge of supervisory practices and techniques; ability to establish and maintain good working relationships with others; ability to recognize and enhance the public relations aspect of the operation; ability to communicate orally and in writing; ability to follow written and oral instructions; ability to work in inclement weather; good judgment; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of an equivalency diploma plus four (4) years paid full-time or its part-time equivalent experience in maintenance or installation of water services and mains and hydrants and appurtenances, AND water leak detection surveying or leak detection correlation, two (2) years of which must have been in a supervisory, lead or project head capacity.

SPECIAL REQUIREMENTS: 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.

Monroe County Civil Service Commission

ADOPTED: August 3, 2019