

SEWER AND WATER SYSTEM MECHANIC II

DISTINGUISHING FEATURES OF THE CLASS: This is skilled work of a varied and difficult nature which involves a responsibility for the safe and efficient operation of sewer and water distribution systems. The work is performed under the general supervision of a Maintenance Supervisor I (Public Works). Supervision is exercised over a small number of employees including a Sewer and Water System Mechanic I. This position differs from the latter in that the level two position acts as the lead mechanic by assigning work, supervising the road crew, deciding the best course of action in responding to emergencies and in assuming the duties of the Maintenance Supervisor I in his or her absence. During periods of emergency, employees in this class may be required to work other than normal working hours. Does related work as required.

TYPICAL WORK ACTIVITIES:

Makes inspections of water distribution equipment;
Makes inspections of sewer equipment, including pumps, motors, engines and controls;
Maintains and repairs water and sewer lines, pump stations, force mains, water service lines and water meters;
Leads a work crew in maintenance and repair operations including installation of water service lines and water meters, cleaning of sewer lines and related work which often involves the use of equipment to open and close road surfaces;
Maintains buildings, well houses and pump houses and makes repairs to hydrants, gates, mains and pumps as needed;
Reads water meters and repairs same as needed;
Maintains inventories of meters, supplies and equipment;
Makes daily activity reports;
Maintains records of repairs and installations;
May operate motorized equipment in laying or maintaining mains.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of materials, practices, tools and terminology required for the construction and maintenance of sewer and water distribution systems; skill as a general mechanic; skill in the maintenance and repair of water, sewer and related equipment; ability to schedule activities and direct the work of others, particularly in response to an emergency; ability to make simple calculations; ability to record figures accurately and to submit clear records and reports.

MINIMUM QUALIFICATIONS: Four (4) years of hands-on field experience in heavy construction, public works maintenance or plumbing work which involved a broad scope of tasks and duties. (Such singular tasks as street sweeping, truck driving, leaf raking, etc. would not be qualifying.)

NOTE: High school vocational training or technical school training or formal apprenticeship training in plumbing may be substituted for experience on a year-for-year basis.

PROMOTION: One (1) year as a Sewer and Water System Mechanic I.

SPECIAL REQUIREMENTS:

1. It shall be the responsibility of the employer to make sure that incumbents possess a valid Grade D certificate issued under the provisions of Subpart 5-4 of the New York State Sanitary Code throughout the course of employment in this title.
2. Possession of a driver's license appropriate for the kind and size of vehicle to be operated.

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Non-competitive