

SEWER AND WATER SYSTEM MECHANIC I

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 Sewer and Water System Mechanic II. Supervision may be exercised over a small number of employees. During periods of emergencies, 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;
Repairs, cleans, tests and installs water meters;
Lubricates and maintains pumping equipment;
Repairs hydrants, gates, mains and pumps;
Makes repairs to various sewer equipment;
Operates an electric finder to locate water mains;
Installs sewer lines;
Maintains inventories of meters, supplies and equipment;
Operates tapping equipment;
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 understand and carry out oral and written instructions; ability to make simple calculations; ability to record figures accurately and submit clear records and reports.

MINIMUM QUALIFICATIONS: Three (3) 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.

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.