

SEWAGE SYSTEM MECHANIC II

DISTINGUISHING FEATURES OF THE CLASS: This is skilled work of a responsible nature involving the servicing and maintenance of a sanitary sewer collection system, both on a scheduled and emergency basis, in order to ensure the safe and efficient operation of a sanitary sewer collection system. The work is distinguished from that of a Sewage System Mechanic I in the complexity of assignments and the responsibility for overseeing field crew employment. The work is performed under the general supervision of the Director of Plant Facilities or higher-level administrator and work guidance (e.g. lead work) is provided to a number of field crew employees. Employees in this class are on call at any time. Does related work as required.

TYPICAL WORK ACTIVITIES:

Coordinates and provides work guidance to field crews in the maintenance and operation of a sanitary sewer collection system;
Makes inspections of sanitary sewer lines, generally involving use of television inspection equipment;
Participates in the repair of lines, manholes, air release valves, chambers, connections, etc.;
Performs routine maintenance of sewer lines and clears blockages using specialized equipment;
Maintains detailed activity records, including those on all inspections;
Operates an electric finder to locate pipes;
Conducts "smoke testing" of house connections;
Maintains inventories of supplies and equipment;
Operates motorized equipment in the laying of pipes;
Operates tapping equipment, motor vehicles, etc. and may perform routine maintenance work on same;
May participate in the operation of grouting equipment;
May train employees in safety and work procedures.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of materials, practices, tools and terminology required for the maintenance of a sanitary sewer collection system; ability to understand and carry out oral and written instructions; ability to provide work guidance to field crews in sewer inspection and maintenance operations; ability to make simple calculations; ability to use computerized maps*; ability to use computer applications in the completion of assignments*; ability to record figures accurately and prepare clear records and reports.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a New York State equivalency diploma and four (4) years of experience in public works maintenance and/or construction which included work in the area of sewers, at least one (1) year of which must have been in a supervisory capacity or in a position that substantially involved providing work guidance or direction to others.

PROMOTION: Two (2) years as a Sewage System Mechanic I or equivalent title.

SPECIAL REQUIREMENT: Possession of a valid driver's license appropriate for the kind and size of vehicle to be operated.

*To be demonstrated during the probationary period.