

SEWER MAINTENANCE REPAIR WORKER

DISTINGUISHING FEATURES OF THE CLASS: The incumbent in this class performs and is responsible for semi-skilled manual labor in the repair, installation and maintenance of the City's wastewater and storm sewer collection systems and related appurtenances. The incumbent shall possess the knowledge and understanding needed to use the heavy equipment, vehicles, power tools and hand tools utilized in the maintenance, cleaning and repair of wastewater and storm sewer collection systems. The incumbent must understand the purpose, method and use of safety equipment and ensures adherence to safe working practices and procedures. Work often involves the performance of moderately vigorous physical outdoor activities, sometimes under adverse weather conditions. Work is performed under the general supervision of a Water Maintenance Foreman who reviews work, both in process and upon completion, by observation and periodic spot checks and who is available for assistance when new, unusual or difficult situations are encountered. The incumbent may serve as crew leader, since this position is critical to the productivity of the crew and is responsible for directing other personnel at the job site for the safety of employees, equipment and the public.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

- Installs, repairs and maintains wastewater and storm sewer collection systems and related appurtenances;
- Performs repairs on wastewater and storm sewer mains, using fittings, couplings, cement and any other required materials;
- Excavate and backfill trenches using a variety of hand and power tools and equipment;
- Direct and perform all tasks related to the installation, repair and maintenance of wastewater and storm sewer collection systems and related appurtenances;
- Investigate and diagnose complaints and problems with the wastewater and storm sewer collection systems and related appurtenances;
- Inspect work performed by contractors on the wastewater and storm sewer collection systems and/or appurtenances to ensure proper installation and connection;
- Accurately locate and identify underground utilities using various tools, equipment and software programs;
- Read and interpret a variety of maps, drawings, sketches, and blueprints for assigned work areas, both on paper and digitally;
- Maintain the safe working condition of all tools and equipment used, including performing minor repairs, reporting the need for major repairs, servicing tools and equipment as necessary and securing tools and equipment upon completion of work;
- Perform pre-trip vehicle inspections;
- Transport equipment and material to work sites, load and unload equipment and materials;
- Check job sites for potential hazards and determine precautions for safe equipment operation, including appropriate barricades and signage in the work zone and traffic control as needed;
- Prepare and complete a variety of records and reports, both on paper and digitally;
- May serve as crew leader as assigned;
- May respond to emergency situations during off-hours as necessary;

- Performs related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Working knowledge of the component structures and fixtures of wastewater and storm sewer collection systems;
- Working knowledge of the installation, repair and maintenance of wastewater and storm sewer collection systems;
- Working knowledge of the methods, tools, materials, equipment and terminology used in wastewater and storm sewer collection systems;
- Working knowledge of safe work practices and safety regulations pertaining to the work being performed, including traffic control practices and procedures;
- Ability to perform a variety of semi-skilled and skilled construction tasks;
- Ability to safely and skillfully operate hand, power and air driven tools used in the work;
- Ability to work independently or in a crew situation, as assigned;
- Ability to supervise the work of others, as assigned;
- Ability to work well with others;
- Ability to train others in the safe and efficient operation of tools and equipment;
- Ability to follow oral and written directions;
- Ability to communicate clearly and concisely, both orally and in writing;
- Ability to exercise sound independent judgement;
- Ability to operate various software programs using computers or hand held devices;
- Ability to read blueprints and construction drawings, both on paper and digitally;
- Ability to prepare and maintain records, both on paper and digitally;
- Ability to perform work outdoors in all types of weather and under all conditions;
- Ability to lift a minimum of fifty (50) pounds;
- Ability to work evenings, weekends and holidays during emergency situations;
- Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

- A. Graduation from high school or possession of a high school equivalency diploma AND two (2) years of satisfactory, full-time paid experience in the installation, maintenance and repair of wastewater and storm sewer collection systems; **OR**
- B. Four (4) years of satisfactory, full-time paid experience in the installation, maintenance and repair of wastewater and storm sewer collection systems.

SPECIAL NOTE:

Possession of a valid NYS Class D Driver's License is required at the time of appointment and for the duration of employment.

Within six (6) months of appointment, incumbent must pass respirator physical and fit test and maintain certification for the duration of employment.