

SEWER MAINTENANCE MECHANIC

DISTINGUISHING FEATURES OF THE CLASS:

This is semi-skilled and skilled work involving the responsibility for maintenance and repair work in the treatment plant, collection lines and/or pumping stations of a sewer system. Employees may be assigned to either a treatment plant or the collection system with reassignments made at the discretion of the Chief Operator. Employees in the plant may be required to operate the sludge incinerator, and assist a Sewage Treatment Plant Operator by performing the less technical duties of the Sewage Treatment Plant Operator under supervision. Work is performed under the direct supervision of a Senior Sewage Treatment Plant Operator, or an administrative employee of higher rank, with detailed instructions given on new assignments. Supervision may be exercised over subordinate employees. Employees in this class may be required to work rotating shifts and be on call.

TYPICAL WORK ACTIVITIES:

The following is indicative of the level and types of activities performed by incumbents in this title. It is not meant to be all inclusive and does not preclude a supervisor from assigning activities not listed which could reasonably be expected to be performed by an employee in this title.

1. Helps to install, repair, lubricate and remove mechanical or electrical equipment;
2. Assists in the repair or replacement of motors, pumps, screens, conveyors, pipelines or related equipment;
3. Reads gauges, performs routine tests and records information as directed;
4. Starts and stops motors, pumps, conveyors, and other related equipment;
5. Performs semi-skilled work in masonry, carpentry, electrical, plumbing or painting operations;
6. Serves as a maintenance helper performing a variety of semiskilled duties;
7. May mow lawns, trim shrubs, rake leaves, shovel snow, and perform a variety of other groundskeeping tasks;
8. May be required to operate automotive equipment.

WHEN ASSIGNED TO TREATMENT PLANT:

1. Cleans, regulates and maintains chlorinators, bar screen, sewage pumps, and related equipment;
2. Operates sludge incinerator;
3. Checks chlorine tanks and replaces used ones as directed.

WHEN ASSIGNED TO COLLECTION SYSTEM:

1. Operates and maintains T.V. inspection system;
2. Operates and maintains distribution line equipment, such as flusher, mobile snake or rodding machine;
3. Assists in digging up and repairing sewer laterals and sewer mains.

SEWER MAINTENANCE MECHANIC (Cont'd)

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of the common practices, tools, terminology and safety precautions in the operation and maintenance of treatment plants;
Skill in designing and fabricating alterations and problem solutions for equipment and facilities;
Ability to follow oral and written directions;
Personal characteristics necessary to perform the duties of the position;
Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

One year of experience as a maintenance helper or laborer.

SPECIAL REQUIREMENT:

Some districts may require a Class III motor vehicle license.

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