

## **WASTEWATER PLANT MAINTENANCE MECHANIC**

### **DISTINGUISHING FEATURES OF THE CLASS:**

This is semi-skilled work involving responsibility for maintenance and repair work in the Treatment Plant, distribution lines and pumping stations. Employees in the plant may be required to operate the sludge incinerator, work shifts, and assist a Sewage Treatment Plant Operator by performing the less technical duties of the Wastewater Treatment Plant Operator. Employees assigned to a road crew may be on call. Work is performed under direct supervision of a Senior Wastewater Plant Maintenance Mechanic or an administrative employee of higher rank, with detailed instructions on new assignments. Supervision may be exercised over subordinate employees.

### **TYPICAL WORK ACTIVITIES:**

1. Cleans, regulates and maintains chlorinators, bar screen, sewage pumps, and related equipment;
2. Helps to install, repair, lubricate and remove mechanical or electrical equipment;
3. Operates sludge dewatering equipment;
4. Assists in the repair or replacement of motors, pumps, screens, conveyors, pipelines or related equipment;
5. Reads gauges, performs routine tests and records information as directed;
6. Checks chlorine tanks and replaces used ones as directed;
7. Starts and stops motors, pumps, conveyors, and other related equipment;
8. May mow lawns, trim shrubs, rake leaves, shovel snow, and perform a variety of other groundskeeping tasks;
9. May be required to operate automotive equipment;
10. Performs semi-skilled work in masonry, carpentry, electrical, plumbing or painting operations;
11. Serves as a general handyman performing a variety of semi-skilled duties;
12. Does related work as required.

### **FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Working knowledge of the common practices, tools, terminology and safety precautions in the operation and maintenance of treatment plants; ability to follow oral and written directions; good hand and eye coordination; mechanical aptitude; manual dexterity; reliability; physical condition commensurate with the demands of the position.

### **MINIMUM QUALIFICATIONS:**

Graduation from high school or possession of a high school equivalency diploma and one (1) year of full time work experience as a maintenance worker.

ADOPTED: 03/27/2017 (was Sewage Plant Maintenance Mechanic) 03/30/2017