



CIVIL DIVISION
CLASS SPECIFICATION

**WASTEWATER PLANT
MAINTENANCE MECHANIC**

DATE ADOPTED: 03/27/2017

LAST REVISION: 3/30/23

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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 Wastewater 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:

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. 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;

FULL PERFORMANCE KNOWLEDGE, SKILLS, AND ABILITIES:

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;

Personal characteristics necessary to perform the duties of the position;

Physical condition commensurate with the demands of the position.



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MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a high school equivalency diploma and one (1) year of full-time maintenance work experience in a Wastewater Treatment Plant.

CIVIL DIVISION USE ONLY:

JURISDICTIONAL CLASSIFICATION: City of Beacon -non-competitive, all other jurisdictions -competitive

REVISION HISTORY: Sewage Plant Maintenance Mechanic 12/9/2022