



WASTEWATER OPERATOR/MECHANIC POSITION WASTEWATER DIVISION

Posting date: **December 1, 2023**
Hours: 40 hours, Monday through Friday 7:00 am to 3:30 pm
Scheduled and Unscheduled Overtime
Wages: Per DPW Union Contract – Grade 5, Step 1 \$26.1600 to start

Definition

Perform a variety of duties in the Wastewater Treatment Plant to stabilize raw sewage to meet effluent standards and render sewage less harmful to the environment. Perform regular operator duties involving the operations, maintenance, repair and servicing functions of pump equipment and mechanisms.

Supervision

Works under the general direction of the Chief Operator, and in accordance with all related local, State and Federal laws and regulations.

Job Environment

Work is performed under shop and field conditions with some exposure to hazardous chemicals, explosive and toxic conditions and electrical hazards; subject to adverse weather conditions. Operates equipment, such as vactor, flusher; operates blowers, compressors, pumps, electrical panels, pH meter, screw press and other equipment related to the operation of a wastewater plant. Has frequent contact with other Town employees and the general public; regularly deals with vendors, suppliers and State and Federal agencies. Most contacts are in person and by telephone and involve discussing complex technical issues. Errors could result in personal injury, damage to equipment, danger to public health, environmental pollution, and have fiscal and legal repercussions.

Essential Functions

The essential functions or duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

- Perform a variety of duties in the Wastewater Treatment Plant to stabilize raw sewage to meet effluent standards and render sewage less harmful to the environment. Perform regular operator duties involving the operations, maintenance, repair and servicing functions of pump equipment and mechanisms.
- Work from operational manuals for pumps and other related equipment and written and verbal instructions of the Chief Operator. Operate sewage treatment, sludge processing,

and disposal equipment in wastewater treatment plant to control flow and processing of sewage. Monitor control panels and adjust valves and gates to regulate flow. Observe variations in operating conditions: Interpret meter and gauge readings and test results to determine load requirements.

- Adjust chemical mixes as indicated. Start and stop pumps, engines and generators to control flow through filtering settling, aeration, and sludge processes. Operate screw press, make repairs and adjustments as indicated: make adjustments in operation if sludge is too dry or too wet.
- Ensure proper functioning of equipment at all times by taking scheduled and appropriate maintenance measures pertaining to sump and sewage pumps, bearings, sleeves, pump packing, floats, switches, etc. Repair and adjust related mechanisms and devices. Change chemical feeds; maintain equipment daily; change/add oil; mix polymers, troubleshoot a variety of equipment problems.
- Collect sludge samples and take to laboratory for total solids tests, etc.
- Work with pumps and other equipment throughout treatment plant; check mechanical failures and take corrective action as necessary within the limits of department policy. Take equipment off line or check with Chief Operator.
- Drive truck as required with a Class B license with Tanker endorsement; remain on call on weekends on rotation basis.
- Possess a Massachusetts Grade 4 Certification in Wastewater Treatment. Work with pumps, hoist, impact wrenches, and all related tools. Use polymer, packing and related chemicals. Maintain all necessary records, forms, logs and documentations in current condition.
- Notify Chief Operator of any unusual conditions or situations, status, progress, improper operation, faulty equipment, and defective materials.
- Maintain work area and equipment in clean, safe and orderly condition. Follow prescribed safety rules and regulations at all times, and maintain quality standards.
- Perform other related duties as required or directed.

Recommended Minimum Qualifications

Education and Experience

High School Diploma

Special Requirements

Massachusetts Certification as a Grade IV Wastewater Treatment Plant Operator

Class B Massachusetts – CDL License

Tanker Endorsement Preferred

Physical Requirements

Moderate physical effort generally required with occasional heavy exertion when providing maintenance or emergency repairs. Frequent heavy lifting in excess of 60 pounds required. Must be able to work within confined areas such as manholes for sample testing and repairs. Must be able to access all areas of multilevel facility. Ability to perform heavy physical labor under adverse conditions.

Interested applicants please submit resume and cover letter to Allison Ferreira, Human Resources Director, via email to HRD@middleboroughma.gov.

Date of posting: **December 1, 2023**
Deadline: **Open Until Filled**

The Town of Middleborough is an Equal Opportunity Employer. We evaluate qualified applicants without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, veteran, genetic information, and other legally protected characteristics.