

**Plant Operator in Training (OIT)- Wastewater Treatment Division
Town of Scituate**

This position is a 40 hour/week benefited position with the Town of Scituate's Wastewater Treatment Division. The Plant OIT is responsible for the daily operation and maintenance of the wastewater treatment plant, pumping stations and collection system. This includes, among other duties, visual checks of equipment and inspection of motor control center and recording instrumentation to make sure all systems are operating normally, and making process control adjustments to the plant process.

The position is a Grade B (\$24.62/hour to \$26.13/hour) and is covered under the terms of the Massachusetts Laborer's Local Union 1162 collective bargaining contract. Must acquire a MA Grade 3 Wastewater License within 6 months of hire. *Applicants holding a Wastewater Treatment License above a Grade 3 are eligible for a higher grade placement and compensation package.* The job description is listed below

Please submit Town employment application or resume to HR@scituatema.gov or via mail to Human Resources, 600 Chief Justice Cushing Highway, Scituate, MA 02066. AA/EEO/ADA.

TOWN OF SCITUATE POSITION DESCRIPTION

Position Title: WASTEWATER TREATMENT PLANT OPERATOR IN TRAINING

Statement of Duties:

The purpose of this position is to perform skilled work in the operation and maintenance of the municipal wastewater treatment plant and collection system. The Wastewater Treatment Plant Operator in Training is responsible for improving upon the efficiency and effectiveness of all areas under his/her direction and control.

Supervision:

Supervision Scope: Performs a variety of skilled and semi-skilled tasks which require the exercise of independent judgement and initiative while performing duties within established guidelines.

Supervision Received: Works under the general supervision of the Chief Wastewater Treatment Plant Operator, receiving instructions and direction regarding areas of assigned responsibility. The position is subject to review and evaluation according to the Town's personnel plan.

Job Environment:

Work is performed indoors and outdoors at which time the employee may be exposed to weather extremes of hot and cold temperatures and inclement weather. The employee is required to traverse uneven terrains and is subject to the hazards associated with working around chemicals, contagious diseases and heavy equipment. The employee often works in confined spaces such as wet wells, manholes, etc. Work environment is loud and at times is very loud.

Regularly operates automobiles, light trucks, heavy equipment, hand/power/pneumatic tools, specialized pumping and treatment equipment, laboratory equipment, two-way radios, telephones, and standard office machines as needed.

Interacts frequently with other Town employees, state and federal officials, and vendors. Communication is generally in person and by phone and involves an information exchange dialogue.

Errors in judgement may impose undue and substantial expense recovering from errors, result in delays or loss of service, cause damage to buildings and/or equipment, injury to others, and legal ramifications.

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.)

Provides daily operation and maintenance of the wastewater treatment plant, pumping stations and collection system, including visual checks of equipment and inspection of motor control center and recording instrumentation to make sure all systems are operating normally; is responsible for process control adjustments to the plant process.

Obtains samples and performs labwork involving analysis and processing for the wastewater treatment plant on a daily, weekly and monthly basis.

Takes, records and interprets readings of instruments monitoring treatment process; maintains operational records.

Runs the belt press.

Responsible for maintaining inventory of chemicals and supplies used at the wastewater treatment plant.

Maintains wastewater treatment plant and pumping station grounds.

Regularly cleans and flushes out the offline and online aeration tanks, grit tanks, digesters, clarifiers, etc.

Repairs, unclogs and replaces sewer lines and manholes throughout the Town.

Performs similar or related work as required, directed or as situation dictates.

Recommended Minimum Qualifications:

Education, Training and Experience:

High School graduation required.

College level work in chemistry, biology or mechanical or civil engineering preferred.

Knowledge, Ability and Skill:

Knowledge: Working knowledge of wastewater treatment plant operations. Working knowledge of the general design and operation of a wastewater treatment plant. Working knowledge of the materials, occupational hazards and safety precautions of the trade. Working knowledge of state and federal pollution control regulations.

Ability: Ability to perform laboratory tests. Ability to carry out oral and written instructions.

Ability to follow proper methods, procedures and safety precautions.

Must acquire a MA Grade 3 Wastewater License within 6 months of hire. Mechanical ability required.

Skill: Skill in operating above mentioned equipment.

Physical Requirements:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Moderate physical effort is generally required which involves frequent lifting of up to 30 pounds and occasionally lifting up to 100 pounds. Employee is required to drive heavy equipment for long periods of time during all types of weather conditions. While performing the functions of this job, the employee is required to stand, walk, talk, sit and hear for extended periods. Regularly required to use hands to finger, handle, feel objects, tools or controls; reaches with hands and arms, crawls and climbs. Vision and hearing must be at or correctable to normal ranges.

(This job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.)