

**Treatment Plant Operator - Water Division  
Town of Scituate**

This position is a 40-hour benefited position in the Scituate Water Department. The job description is listed below.

This a union position and is covered under the terms of the Laborers' International Union of North America - Local Union 1162 collective bargaining contract. Compensation between \$24.02/hour and \$27.82/hour depending on Water Treatment Certification.

Interested applicants should submit a Town of Scituate employment application, cover letter, resume and three references to [HR@scituatema.gov](mailto: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: Treatment Plant Operator, Water Treatment Plant**

**Statement of Duties**

Responsible for the operation, maintenance, and repair of the municipal water treatment and pumping systems.

**Supervision**

Works under the general supervision of the Chief Operator and the Water Division Superintendent and Assistant Superintendent. Performs duties independently using their own best judgement and experience.

**Essential Functions**

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

- Records and evaluates readings, pumping rates and flows of treatment plant and pump stations. Notes any unusual changes and takes appropriate corrective action.
- Checks all operational equipment in treatment plant and pump stations for proper operation, switching to alternate equipment as appropriate, and reports all failures.
- Maintains logs and laboratory performance sheets, observes variations in operating conditions, interprets reading and test results in order to accurately determine processing requirements.
- Uses proper techniques and procedures in laboratory analyses.
- Uses SCADA and other systems to control, monitor and trouble-shoot the water treatment processes.
- Processes treatment plant's and pump stations' equipment, instrumentation, generators and alarms including troubleshooting, repairing, lubricating, inspecting, cleaning, repairing and painting.
- Completes required regulatory records as needed.
- Completes required regulatory sampling as needed.
- Plans and completes water treatment related work projects.
- Reads, updates, and interprets plants, specifications, and equipment manuals as necessary.
- Directly participates in trouble shooting of complex repair operations as necessary.
- Contacts municipal residents and municipal staff to determine the nature of particular problems and desired actions.
- Insures a safe working environment is maintained at all times.
- May assume duties of Chief Operator in their absence.
- Performs routine equipment maintenance and may conduct mechanical repair work as needed.
- Maintains access to treatment plants, pump stations and wells.
- Performs similar or related work as directed, or as situation dictates.
- Maintains required licenses.

**Recommended Minimum Qualifications**

***Education and Experience:***

High School Diploma or equivalent with two years of prior experience in the operation of equipment; or any equivalent combination of education, training and experience which provides the required knowledge, skills and abilities to perform the essential functions of the job.

***Special Requirements***

Massachusetts Department of Environmental Protection Grade 3T Water Treatment Operator's License or Grade 2T Full with the ability to obtain a Grade 3T Full within 6 months of date of hire. The Town may, at their discretion, waive initial license requirement for applicants without Grade 2T license, although ultimate licensure will be required within specific time frame.

Any combination of education, experience, and specialized training required to successfully complete the above noted tasks.

Valid Massachusetts Driving License.

Must pass random drug testing requirements.

Available to perform tasks in varying weather conditions.

Able to exert significant physical effort.

Available to work overtime hours as needed or required by supervisory personnel.

Available for weekend and holiday work and on-call assignments.

### ***Knowledge, Skill and Abilities***

Familiarity with basic equipment operation and maintenance work practices. Working knowledge of the safe and effective operation and mechanics of light and heavy equipment and machinery, hand tools and department operations.

Working knowledge of the occupational hazards and safety precautions of the trade.

Basic motor skills required in the operation of heavy equipment, tools, and department machinery.

Ability to read and interpret construction project plans, careful attention to details, performs work under extreme weather conditions for long periods of time.

Ability to interact effectively with all other utilities and vendors.

Ability to recognize unsafe working conditions to ensure that appropriate safety precautions are taken to ensure employee safety and to follow oral and written instructions or directions.

Ability to be self-motivated and work cooperatively with other crew members.

Ability to operate a wide range of hand tools and power equipment.

Ability to complete assigned work under adverse weather conditions and to work long, extended hours during unplanned emergencies such as snow storms, power outages, and floods.

### ***Physical and Mental 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 position's essential functions.*

Work requires agility and physical strength, such as moving in or about construction sites or over rough terrain, or standing or walking most of the work period. Occasionally, work may require lifting heavy objects of up to 50 pounds and carrying them. There may be need to stretch and reach to retrieve materials. Usually, the work will require extended physical effort over a significant portion of the work day and often under adverse weather or emergency conditions during all hours of the day. Duties may involve assignments requiring application of hand and eye coordination with finger dexterity and motor coordination. Examples may include using hand and power tools, operating heavy equipment/vehicles or climbing a ladder. Position requires the employee to routinely read and interpret documents. Employee must be able to distinguish colors.

***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 requirement of the job change.***