

## **Operator**

**South Essex Sewerage District, 50 Fort Avenue, Salem, MA seeks qualified applicants for the position of Operator**

### **Definition**

Technical and mechanical work in the operation of a wastewater treatment plant, pumping stations, and other facilities; all other related work as required.

### **Recommended Minimum Qualifications**

#### **Education and Experience**

High school graduation, or equivalent, and one to three years experience in a wastewater treatment plant, or an equivalent combination of education and experience. Completion of a Level I Operator's training course.

#### **Special Requirements**

Massachusetts Grade IV Operator's Certificate.  
Massachusetts motor vehicle license.

#### **Knowledge, Ability and Skill**

*Knowledge.* Knowledge of processes and equipment used in wastewater treatment and sludge processing.

*Ability.* Ability to maintain and evaluate records and to maintain good working relationships with other shift workers.

*Skill.* Good communication skills, including writing and speaking English.

### **Physical Requirements**

Moderate physical effort involved in performing the duties of the job including climbing, balancing, stooping, kneeling, crouching reaching, handling and fingering. Must occasionally move (push, pull, lift or carry) objects weighing up to sixty (60) pounds. Must be able to access all areas of a multi-level facility. Good close, distant, color, and peripheral vision, as well as depth perception.

### **Supervision**

Works under the direct supervision of the Chief Operator.

Performs responsible work of a technical and mechanical nature, requiring the use of some independent judgment in controlling the flow and treatment of wastewater and all related functions of the wastewater treatment facility, pumping stations and other facilities.

### **Job Environment**

Work is generally performed under shop and field conditions, with loud noises, some exposure to hazardous chemicals, oils, solvents, explosive and toxic conditions, fumes and airborne particles, and associated electrical hazards; some work is performed outside, with exposure to variable weather conditions.

Has some contact with the general public, vendors, and other District staff.

Errors in judgment could lead to danger to public health and safety, damage to equipment, injury to self and others, and legal ramifications to the District.

Adheres to the District's safety rules, regulations and policies.

### **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 related, or a logical assignment to the position.*

- Operates equipment and systems which are used in the control of flow and the processing of wastewater and residual materials.
- Participates in the daily operation of the wastewater treatment plant, makes daily inspections of plant equipment, machinery, and makes preventive maintenance adjustments.
- Observes, records and reports variations in operating conditions.
- Monitors, interprets and records meter and gage readings.
- Operates valves and gates, either manually, or by remote control.
- Operates motorized equipment to load and unload screenings, grit, scum and sludge.
- Extracts samples for laboratory analysis and to conduct routine plant performance analysis.
- Performs routine maintenance and adjustment functions to equipment such as unplugging pumps, grinders and process lines, and daily lubrication.
- Cleans process areas and equipment.
- Unloads and loads processing chemicals.

Annual Pay Rate: \$56,305.48 to \$67,758.51

(Starting pay rate commensurate with qualifications and experience)

**To obtain the application information and submittal requirements package for this position, contact Anita Runne' at 978-744-4550 ext. 158 , by email at [arunne@sesd.com](mailto:arunne@sesd.com) or by visiting our website: <http://www.sesd.com> .**

**The District has a comprehensive and competitive benefits package EOE**