

## **JOB TITLE: TREATMENT PLANT OPERATOR LEVELS I–V**

The Springfield Water and Sewer Commission (SWSC) is seeking Treatment Plant Operator candidates for career opportunities at our West Parish Filters facility in Westfield, MA. These roles perform skilled work in operating and monitoring of water treatment processes, machinery and equipment. Work involves responsibility for operating specialized systems, machinery and equipment and data management in the treatment of water. This work is provided 24 hours a day, 7 days a week, over 3 shifts.

**About SWSC:** SWSC was established in 1996 as an independently operated and managed regional water and wastewater utility. SWSC employs approximately 250 people in roles ranging from engineering, laboratory, construction, union labor, customer service, and professional services, all of which serve 250,000 retail and wholesale customers in the lower Pioneer Valley. Governing oversight is provided by a three-member Board of Commissioners, appointed and approved by the Mayor of Springfield and City Council, with an executive director managing day-to-day operations. SWSC is not affiliated with any department of the City of Springfield and maintains its own budget, personnel, assets, policies, and procedures.

**Mission Statement:** SWSC's mission is to provide an uninterrupted, high-quality supply of water to our customers, to collect and treat wastewater, and return clean water to the environment. [www.waterandsewer.org](http://www.waterandsewer.org)

### **GENERAL DUTIES AND RESPONSIBILITIES:**

- Operates assigned water treatment and processing systems, machinery and equipment to control the flow, processing, and treatment of water.
- Operates chemical metering pumps, flocculation and filtration mechanisms, and conditioning equipment.
- Operates pumping stations, conveyors, pumps, blowers, heating boilers and systems, compressors, tanks, channels and related auxiliary and appurtenant machinery and equipment.
- Monitors gauges, meters and control panels; observes variations in operating conditions; interprets meters, gauge readings and test results in relation to processing requirements.
- Operates valves and gates either manually or by remote control; starts, stops pumps, engines, generators and related equipment to control, adjust and correct flow and treatment processes; carries out pumping schedules to obtain proper velocities, elevations and operating results.
- Operates at Supervisory Control and Data Acquisition (SCADA) system.
- Maintains clean and orderly condition of assigned equipment, facilities, and station.
- Maintains shift log for equipment operated; records gauge and meter readings, observations and activities, using modern equipment and technology.
- Monitors the security systems throughout the Commission.
- Performs preventative maintenance on various equipment.
- Performs general repair and maintenance on various equipment.
- Operates chlorinators and appurtenances in accordance with chlorine demand; connects, disconnects liquid chlorine tank trucks to system; takes appropriate safety precautions to prevent and control chlorine leaks.

- Regularly inspects operation and condition of assigned equipment; detects, reports faulty operation, failures, disorders, interruptions, breakdowns or unusual conditions to senior operator; assists in restoring normal operation of equipment. Assists in troubleshooting equipment and/or systems.

**KNOWLEDGE, SKILLS AND ABILITIES:**

- Considerable knowledge of the principles, procedures, practices, methods and techniques of operating water treatment machinery and equipment.
- Working knowledge of occupational hazards and standard safety practices and procedures of water treatment plants.
- Working knowledge of American Water Works Association manuals of practice, including safety manuals, pertinent to the class.
- Must be able to safely operate a variety of specialized water treatment machinery.
- Must be able to read meters, gauges and recorders, to make indicated adjustments, and to prepare operating reports.
- Must be able to detect and correct malfunctions of assigned water treatment machinery and equipment.
- Must be able to establish and maintain effective working relationships with assistants and supervisors.
- Must have availability to work on all shifts, and shifts may vary during training and based on regular shift assignment.

**Job level and associated pay rate is based on years of experience and licenses:**

Title	Starting Pay Rate	License and experience
Operator I	\$19.69	1T-OIT
Operator II	\$27.75	2T-OIT.
Operator III	\$31.46	3T-OIT or 2T Full and 3T-OIT within one year.
Operator IV	\$34.02	3T Full or 4 OIT
Operator V	\$36.45	4T Full and 2D

Qualified candidates should send their resume and cover letter to [Stephanie.douglass@waterandsewer.org](mailto:Stephanie.douglass@waterandsewer.org).

EOE/AA