

JOB TITLE: LABORATORY TECHNICIAN

The Springfield Water and Sewer Commission (SWSC) is seeking a highly motivated and innovative candidate to work as a Laboratory Technician at our West Parish Filters facility in Westfield, MA. This role is responsible for performing a variety of standardized physical, biological and chemical tests on water systems to ensure compliance with accepted Springfield Water and Sewer Commission standards and specifications.

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 through a regional water and wastewater infrastructure system. 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 adequate, uninterrupted, high-quality supply of water to our customers, to collect and treat wastewater, and return clean water to the environment. www.waterandsewer.org

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Collects, transports and analyzes water samples in accordance with strict laboratory analytical and quality control procedures
- Performs a variety of chemical, bacteriological and physical tests used to determine and control the quality of water produced by the Commission's water system in accordance with strict analytical and quality control procedures.
- May also include interaction with customers and distribution operators of the water system when collecting and analyzing samples for customer service.
- Prepares standard solutions or reagents and bacteriological media.
- Operates and maintains laboratory and field equipment.
- Uses laboratory equipment and materials responsibly and performs basic inspection and preventive maintenance prior to use.
- Performs work in a safe manner and observes all safety procedures.
- Records results of laboratory analyses according to strict laboratory documentation and record-keeping requirements.

KNOWLEDGE, SKILLS AND ABILITIES:

- Considerable knowledge of the principles, procedures, practices, methods and techniques of sample collection and laboratory analyses, including safety.
- Knowledge of the use and care of laboratory glassware and equipment.
- Able to establish and maintain effective working relationships with staff, supervisors, contractors, and the general public.
- Able to regulatory lift and carry packages up to 25 pounds.

EDUCATION AND EXPERIENCE:

- Minimum of an Associate's degree in Chemistry, Biology or a related field.

CERTIFICATES, LICENSES, AND REGISTRATIONS:

- Must possess (or obtain within two years) and maintain a certificate of water treatment plant operator-in-training grade 1T or 2T and 1D or 2D as issued by the Massachusetts Board of Certification of Operators of Water Treatment.
- Must possess and maintain a current Massachusetts Driver's License.

The pay rate for this position is \$23.65 per hour. Qualified candidates should send their resume and cover letter to Stephanie.douglass@waterandsewer.org.

EOE/AA