



## **Sr. Chemist/Microbiologist**

**Vacancy #** 18-0130

**Salary Range:** \$62,410 - \$95,274

**Location:** Silver Spring, MD

WSSC is one of the largest water and wastewater utility in the USA. We are seeking a Sr. Chemist/Microbiologist for our laboratory. The general duties of the Sr. Chemist/Microbiologist include using technologically advanced laboratory instrumentation and procedures to analyze chemical and microbiological contaminants in various environmental samples, and overseeing the work of technical staff in specific areas.

Specifically, the **Sr. Chemist/Microbiologist** performs these essential functions;

- Serves as a subject matter expert for other employees in the Laboratory, providing cross training and guidance to ensure continuous quality data;
- Monitors, reviews, evaluates, and validates data to detect or assess problems and to determine compliance with acceptable standards;
- Uses gas chromatographs, mass spectrometers, spectrophotometers, auto-analyzers, microscopes or other advanced technical equipment to analyze samples for chemical or microbiological constituents;
- Assists the Laboratory in complying with Federal and State regulations that may affect the Commission's water and wastewater treatment facilities;
- Prepares and maintains reports to certify that data satisfies EPA requirements;
- Researches new technological advancements for laboratory use. Based on results of research, determines appropriate methods, procedures, and quality control guidelines to be used in the analysis of samples;
- Uploads and monitors data in Laboratory Information Management System (LIMS) or other databases.
- Other duties as assigned.

**Minimum Requirements:**

- Bachelor's degree in chemistry, microbiology, or environmental science.
- 6 years laboratory experience.
- 3 years conducting complex analysis of chemical and/or microbiological contaminants in various environmental samples using technologically advanced laboratory instrumentation.
- 2 years overseeing the work of Laboratory Analysts.

**Additional Requirements:**

- Possession of a valid motor vehicle driver's license with no more than 4 points against current license and the ability to obtain and maintain a WSSC driver's permit.
- Obtain and maintain the MDE Certification for Water Samplers within 6 months of employment.
- Obtain and maintain MDE approval for one drinking water method (inorganic, organic, or microbiology) within 6 months of employment.
- Able to work nights, weekends, and holidays as needed.

If you are interested in applying to this opportunity, please visit the Career Center at [www.wsscwater.com](http://www.wsscwater.com) or follow the link <https://wsscwater.peopleadmin.com/postings/5740>