



## **JOB DESCRIPTION: CHEMIST - WATER QUALITY LABORATORY**

### **WHO WE ARE**

Monroe County Water Authority is a not-for-profit public benefit corporation that reliably provides quality, affordable water to foster economic vitality and enhanced quality of life for Monroe County and area communities who request service. Currently serving nearly 800,000 people in Monroe and its six surrounding counties, MCWA produces and delivers an average of 60 million gallons of water each day.

### **WHAT WE OFFER**

- Full-time position
- Competitive salary
- Health insurance
- Dental insurance
- Life insurance
- Paid vacation
- 12 paid holidays per year
- Five personal days
- Deferred compensation plan
- New York State Employees Retirement System

### **WHAT YOU BRING**

This administrative technical position serves as the Technical Director of both an inorganic chemical and microbiological water quality laboratory, as defined by the provisions of Title 10 New York State Code, Rules and Regulations (NYCRR), Part 55-2.10. This position is responsible for the day-to-day supervision of the water quality laboratory operations, including the reporting of results. This position reports to, and works under the general supervision of a Production Engineer or higher level staff member, and exercises general supervision over lower level technical and professional staff.

Duties include, but are not limited to, the following:

- Conducting inorganic chemical and microbiological analyses to ensure proper water quality;
- Developing and implementing a quality system including: monitoring standards of performance in quality control and quality assurance, monitoring the validity of analyses performed and data generated to ensure reliable data, and providing training to staff;
- Supervising and assisting in preparing regulatory reports on water quality for New York State, County, and various municipalities;
- Supervising and maintaining a physical inventory of laboratory chemicals and supplies, and preparing requisitions for additional materials purchases as needed;
- Investigating complaints and answers questions from consumers about water quality;

- Monitoring existing and proposed regulatory requirements as they pertain to water treatment operations and collaborating on the development of compliance actions; and
- Supervising and conducting special studies and tests for improvement of water quality and treatment plant operations.

## **MINIMUM QUALIFICATIONS**

Graduation from a regionally accredited or New York State registered college or university with a Bachelor's degree in the chemical, physical, biological, or environmental sciences with at least sixteen (16) college semester credits in chemistry AND sixteen (16) college semester credits in biological sciences, which must include four (4) credits in microbiology. In addition, two (2) years paid full-time or its part-time equivalent experience performing inorganic chemical analysis AND two (2) years paid full-time or its part-time equivalent experience in environmental analysis of representative analytes for which the laboratory is approved or seeking approval.

*NOTE: The Minimum Qualifications are regulated by the NYCRR, Part 55-2.10, sections (g) and (h).*