

Director, Laboratory and Water Quality

Passaic Valley Water Commission:

The Passaic Valley Water Commission (PVWC) is one of the largest and oldest water agencies in the Northeast. They are a public drinking water supplier owned by the cities of Paterson, Clifton, and Passaic. Their 225 employees supply water to nearly 800,000 people with demand averaging approximately 80 million gallons per day to the municipalities of Paterson, Passaic, Clifton, Prospect Park, Lodi, and North Arlington, and 22 wholesale customers.

PVWC owns and operates the Alan C. Levine Little Falls Water Treatment Plant, which underwent an extensive upgrade in 2001 to use ozone technology for treatment. It was the largest drinking water treatment plant in the world employing this technology, and it remains a model for treatment operators from around the world to emulate. Their process is tuned for optimum treatment of the nature of their water supply to remove particulate matter, pathogenic bacteria, and organic contaminants.

PVWC has approximately 65,000 service connections. Their system also includes over 650 miles of mains ranging in size from 4 to 51 inches in diameter, 3,000 fire hydrants, a complete meter repair and testing department, two maintenance yards and warehouses, and a corporate office. They operate three finished water reservoirs with a combined storage capacity of 250 MG, and they are evaluating adding an additional 75 MG. PVWC has removed more than 34,800 utility-owned lead service lines since the 1980's, and their Lead Service Line Replacement program offers replacement solutions for customerowned service lines.

PVWC is dedicated to the communities it serves. They know how important it is to provide their customers with high-quality drinking water, reliability, and service. They have been serving the citizens of Northeast New Jersey since 1849 and will continue to in the years to come.

Opportunity:

The Director, Laboratory and Water Quality's primary responsibility is to manage and lead a comprehensive, NJDEP certified drinking water laboratory program providing excellent service to support water treatment, storage, and distribution operations. This person and their team will prepare and deliver water quality results, State and Federal compliance reports, and action plans for water quality violations. This person will be successful by establishing a cohesive team of qualified professionals that perform microbiology and analytical chemistry as well as develop necessary reports and compliance programs to meet regulatory requirements.







This strong and fair leader will be responsible for a team of over 15 professionals collecting and processing over 300 samples per month from PVWC's distribution system, treatment plant and storage reservoirs. Their team will be responsible for preparing and submitting monthly, quarterly, annual, and as-needed reports to State and Federal regulators. They provide special services during planned system outages and emergency response situations. This Director will raise public awareness of PVWC's services by developing watershed programs for source water monitoring and protection with local community groups and schools. This team also provides external services to their wholesale customers and some vendors.

This person will be responsible for recruiting and retaining a team of talented professionals to support their mission. They will inherit a diverse group that wants a fair, supportive, and equitable work environment and culture. The Director will continue a career path development program and ensure all team members understand how they support PVWC's vision. Their team will employee advanced technology such as ICP-MS, Next Generation Sequencing, qPCR, and ELISA to meet their objectives. In addition to sampling and testing public drinking water, PVWC's laboratory staff calibrates and maintains a wide array of electronic monitoring devices used at our Little Falls water treatment plant and at our drinking-water reservoirs to ensure consistent quality and performance of the treatment process.

PVWC is a nationally known drinking water agency which creates a highly visible internal and external opportunity for the Director. This person will want to be active in the AWWA on a local and national basis to understand upcoming regulations, and they'll be a voice in the drinking water industry. It is imperative that the Director stays current on industry trends and technologies to provide technical input and help PVWC prepare for the future. This person will work closely with the Executive Director, Engineering, and Operations to help develop PVWC's strategic plan to ensure the delivery of clean water to their communities with excellent service.





For additional information please contact Peter McManus, Managing Partner, The Giddings Group, (847)518-8893, pmcmanus@giddingsgroup.com