



# Passaic Valley Water Commission

## Director, Information Technology

**System Overview:** 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 1980s, and their Lead Service Line Replacement program offers replacement solutions for customer-owned 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 do so in the years to come.

### Opportunity:

The primary responsibility of the Director, Information Technology is to manage and lead PVWC's information technology department including enhancing the functionality and security of facility-wide networks and communications, creating SaaS platforms, standardization of SCADA systems, the evolution of GIS, and developing comprehensive plans to update systems and solutions across PVWC's ICS and IS networks. This hands-on leader will develop and mentor a cohesive team of qualified professionals to build out and modernize PVWC's existing ICS and IS networks to minimize external cybersecurity threats and assist in optimizing company-wide operations and communications. As a key collaborator, the Director will consult senior-level stakeholders





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across the entire organization to identify business and technology needs and optimize the use of information technology to advance organizational goals. All plans will identify technology standards based on industry best practices factoring in life cycle costs and service requirements.

## **Education:**

Graduation from an accredited college with a bachelor's degree in Information Technology, Computer Science, Information Systems, or in a related field. Master's Degree preferred.

**NOTE:** Applicants who do not meet the above educational requirements may substitute additional experience as indicated below on a year-for-year basis with thirty (30) semester credit hours being equal to one (1) year of experience.

## **Experience:**

Six (6) years of experience in work involving the administration of information processing, telecommunications, management, computer operations, and system development in a multiplatform/multi-user environment. Three (3) years of the required experience shall be in a supervisory capacity.

Submit resume and cover letter to: [careers@pvwc.com](mailto:careers@pvwc.com)

Please include Director, Information Technology on the subject line.

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