Passaic Valley Water Commission

ENVIRONMENTAL COMPLIANCE OFFICER

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 in the years to come.

Opportunity:

Under the direction of the Laboratory Director, the primary responsibility of the Environmental Compliance Investigator is to regularly communicate with Federal and State environmental agencies as well as PVWC internal stakeholders. Reporting water quality data to said agencies and stakeholders. Drafting of correspondence and written reports as needed. Must have exceptional organizational skills. Must possess a valid Driver's License.

PASSAIC VALLEY WATER COMMISSION

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The Pipeline

Experience Pays Off!

Kevin Byrne

PVWC added an internal aeration system to the High Crest Tanks to combat high levels of trihalomethanes (a potential cancer-causing contaminant). It appeared to be working well, but there was one problem – the valve to operate the system had to be shut off in the Fall and opened in the Spring. There was no way to relocate the valve to the exterior of the tank so PVWC had to pay a diver to come in every 6 months to open or close the valve at a cost of over $7,500. That's when Ron Umstead put his years of experience to good use and devised a way to operate the valve externally. By rotating the valve, putting an extension arm on the operator, and using a welded bulkhead fitting that Ron learned about in the Navy, we are now able to close the valve from the outside of the tank with a simple quarter turn of a handle.

Thanks Ron for putting your experience and knowledge to work.

"Happiness is always knocking on your door, you just gotta let it in."

Have You Seen New Faces Around?

Starting with this issue, The Pipeline will be welcoming new employees! A big PVWC welcome goes out to Commissioner Russell Graddy, Franklin Bautista and Lee Roy Jones. A special summer time welcome to our Student Assistants, Taitahj Belton, Joseph Bennett, Yarnellys Carela, Mia Fernandez, Tiffany Gonzalez, Dannie Griffin, Lori Hart, Jacek Hasaj, Isaiah Jones, Brittany Lisboa, Patrick Lorfink, Kaitlyn Luciano, Kirk Nouhan, Michael Papa, Niani Patterson, Paola Quezada, Edward Rivera, Jamileth Sanchez, Mathew Smeriglio, Kaila Vannoy and Ariel Williams. When you see them, be sure to introduce yourself and say HELLO!

Word On The Street ...

Tita Weiss

So the word on the street is that our new-soon-to-be-rolled-out Customer Service and Billing software by Advanced Utility Systems (AUS) is AUSome! The core team went through some rigorous training and we're now in the testing phase. Our expected roll-out date will be the end of March, 2015. Everyone from Distribution (work orders) to Customer Service and Billing will be THRILLED with the functionality and simplistic approach the system applies. This is a great opportunity for all of us at PVWC to really move ourselves into a much more professional environment. Stay tuned for more updates as we get closer to go-live!

SHOUT OUT TO ...

♦Tae Pak - Thank you for going above and beyond with our delinquent accounts. Your extra efforts with our shut offs are increasing our cash flow. You are really appreciated. Kudos to you and your crew!

- Maria Maifa

SHARP Keeps Us Safe

SAFETY CORNER

Clemenza Gogliucci

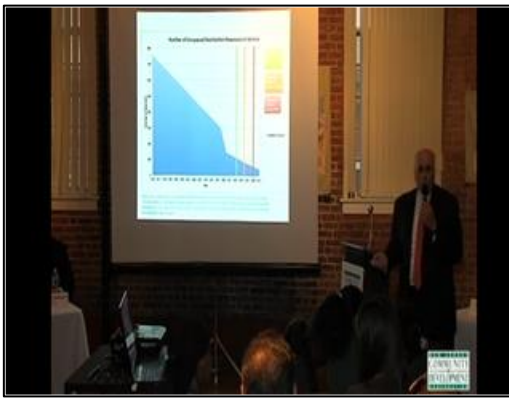
PVWC Clifton Distribution Department has entered into the SHARP program through OSHA. SHARP (Safety & Health Achievement Recognition Program) is an elite group of safe workplaces that maintain exemplary injury and illness prevention programs. OSHA sets a number of requirements that they feel surpasses what is considered safe and they set the bar with SHARP. One standard is a better working environment which is free of safety and health hazards. Another thing is having a good safety culture, which makes Passaic Valley Water Commission a better place to work and also gives you something to go home with. I'm really glad to have OSHA observe the way we work under greater expectations than just the standard. For one thing, the OSHA Inspectors are more objective when viewing our workplace and operations, and just as important it's also through new eyes. SHARP truly aligns with what I strive for, which is greater communication because we want to make working with one another a better thing for us.

PVWC is on Facebook & Twitter!

facebook.com/thePVWC

twitter.com/PVWC

Don't forget to tell your family, friends and our customers about us!

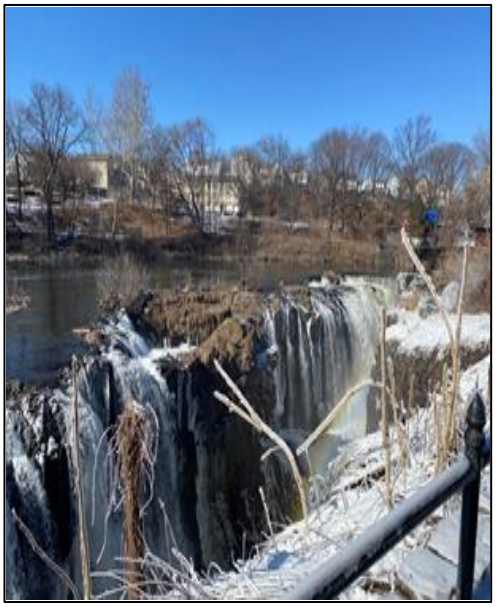


Passaic Valley Water Commission

SCADA ENGINEER

Education:
Bachelor's degree in a natural or environmental science, environmental policy or data analysis related field

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:
Two (2) years of environmental compliance-related experience. Knowledge of of water treatment processes and common water laboratory techniques is preferred. A working understanding of current federal and state water-related environmental standards and regulations is required.

Submit resume and cover letter to: careers@pvwc.com
Please include Environmental Compliance Investigator in the subject line.