



Newsletter

Dear Subscribers,

20 September 2016

Thousands of water professionals have donated their time over the past several years to create a valuable resource for all of us.

I am honored to recognize the [dedicated volunteers & senior advisors](#) for their contributions to making The Water Network a trusted source for water professionals.

If you are not yet a member I invite you personally to join us. [It is easy and free to join.](#)

Help us narrow the knowledge gap in water by answering one question at a time, sharing experiences, and mentoring young water professionals.

Kind regards

Trudi Schifter
Founder & CEO
AquaSPE AG

Trending Technology

Bio Pipes To Promote Sustainable Water Treatment



Biopipe patented a wastewater treatment system that doesn't use any chemicals for water treatment. It relies on biological and nature-inspired treatment with good bacteria, and is a waste and odor-free solution.

[Read details](#)

Xylem Launches Intelligent Water Supply System



ResiBoost from Xylem has a variety of residential applications. It is an intelligent variable frequency drive that automatically controls the speed of the pump and keeps the system pressure constant. This reduces the energy consumption and prevents fast pressure changes preserving the pipes, junctions and valves.

[Read details](#)

AquiSense Technologies' PearlBeam™ is a R&D 100 Finalist

The PearlBeam is the first non-mercury based lamp to have a Collimating Beam Device. It uses UV-C LEDs (Ultraviolet Light Emitting Diodes) to

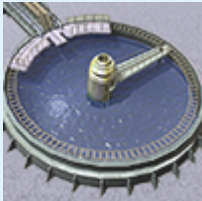
Digital Realty Saves Water with Innovative Cooling Technology



Digital Realty and Emerson collaborated to make the pumped-refrigerant economization cooling system that doesn't need water. It saves a lot of energy and provides superior availability without the need for separate economization coils. Its thermal controls are automatic and optimize the entire system providing more free cooling.

[Read details](#)

Water Treatment Plant Operators



Join the new Community of Practice (CoP) - [Water Treatment Plant Operators](#) hosted within The Water Network. It is a dedicated professional CoP for exchanging information, troubleshooting tips, and ideas on all aspects of the operation and maintenance of water treatment plants.

Editor's Choice



Expert Interview: Peter Petersen, Water Treatment Operator

In this interview with The Water Network team, Peter E. Petersen talks about the motivation and responsibility behind becoming a water treatment plant operator.



Q&A: Wastewater treatment for dental floss manufacturing site

Manivannan V Gopala Krishnan is wondering if there is a special method for treating wastewater from the dental floss manufacturing site? The BOD in the wastewater fluctuates greatly and he needs advice on how to fix it.



Q&A: Nitrates removal technology for bore well water

Evans Tembo is concerned about the nitrates in his bore well. He is asking if there is a low-cost technology that can be used to remove nitrates in borehole water in rural areas?



Expert Blog: Wastewater Without the Waste

Barry Engel discusses economical and sustainable solutions for wastewater treatment. He underlines taking biosolids and turning them into heat, energy, and soil, in order to achieve both environmental and economic benefits.



Expert Blog: Technologies for Water and Sanitation SDG Goals

Vishakha Rajput is concerned with 40% of the world's population having unsafe toilets or having no toilets at all. She presents toilet technologies that could immensely help people from developing countries and get us closer to SDG goals.

Featured Events



[World Water-Tech North America](#) - Toronto, Canada - 18 - 20 October
This year World Water Tech NA will focus on city resilience and the future for advanced technologies in strengthening our urban water networks.



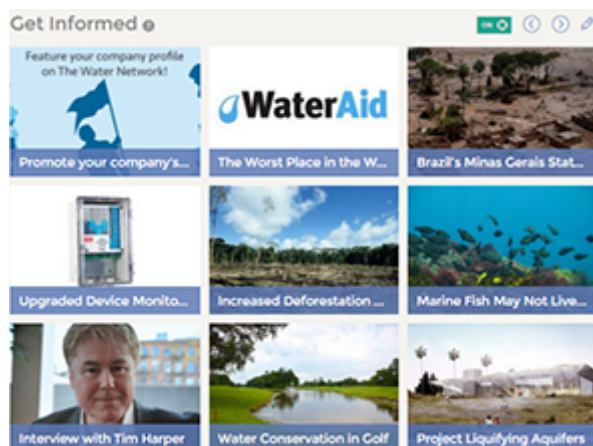
[WATEC Italy](#) - Venice, Italy - 21 - 23 September
This event is an initiative to promote cooperation between Italian and international companies. Italy is well established with world class infrastructure, organizations and technologies in water technology and environmental control industries.

Featured Jobs

[Water Quality Technician](#) - City of Columbia - Columbia, SC, United States

[Waste Water Treatment Plant Supervisor](#) - City of Rockport - Rockport, MA, United States

[Water Treatment Operator](#) - City of Saint Petersburg - Saint Petersburg, FL, United States



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join us today!



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