



American Water Works Association

VirginiaSection

2024 Plant Operations Conference

Presented by the VA AWWA Plant Operations Committee

May 8-10, 2024

Virginia Beach, VA

<https://vaawwa.org/events/2024-plantops-conference/>

VA AWWA is proud to present the 24th Annual Plant Operators Conference.

This conference is dedicated to promoting education and training, increasing performance and fostering communication among water works operators, maintenance and management personnel. Attendance is recommended for waterworks operators of both small and large groundwater and surface water systems. Come match wits against fellow operators in the Top Ops Competition or cheer for your favorites. For more information, contact:

Thomas Barger, Plant Operations Chair

tbarger@rivanna.org

Pollardwater

cleanwater1

Hazen

 **Heyward**
INCORPORATED

Thank you to our sponsors

What were the highlights?

What would YOU do differently?

Please complete this 2 minute survey to help us plan for 2025!

<https://vaawwa.typeform.com/popsconf>



Wednesday, May 8

5:30 pm	Event Check In and Cocktail Reception
6:30 pm-8:30 pm	Roundtable Discussions Shawn Heselton, HRSD Betty Green, Virginia Rural Water Association

Thursday, May 9

7:30 am-8:15 am	Event Check In and Breakfast
8:15 am-8:30 am	Greeting- Plant Operations Committee Chair <i>Thomas Barger, Rivanna Water and Sewer Authority</i>
8:30 am-9:30 am	Regulatory Update <i>Dan Horne, PE, VDH- Office of Drinking Water</i>
9:30 am-10:00 am	Networking Break- "Get To Know Your Sponsors"
10:00 am-11:00 am	O&M to Asset Management: An Operator's Role In the Big Picture <i>Scott Mattice, Hazen and Sawyer</i>
11:00 am-12:00 pm	On Site Hypo Generation System: An Operations-Focused Study <i>Brad Weiss, PE, Short Elliott Hendrickson</i>
12:00 pm- 1:15 pm	Lunch/Top Ops Competition <i>Preliminary Competition Round</i>
1:15 pm-2:15 pm	Operational Benefits from Chemical Feed System Replacements Done In-House <i>Karlynn Owens, PE, James City Service Authority</i>
2:15 pm-3:15 pm	Exhibitor Showcase

Friday, May 10

7:30 am-8:15 am	Event Check In and Breakfast
8:15 am-8:30 am	Greeting- Plant Operations Committee Chair <i>Thomas Barger, Rivanna Water and Sewer Authority</i>
8:30 am-9:30 am	How SURE?: SUSTainability and REsiliency for Conventional Filters and Underdrain Systems <i>Phil Pino, Orthos Liquid Systems/ Beacon Water Technologies</i>
9:30 am-10:00 am	Networking Break- "Get To Know Your Sponsors"
10:00 am-11:00 am	Chloramine Disinfection Residual Optimization and Management in the Distribution System <i>Brandon Isenhardt, Loudoun Water</i> <i>Tom Caulfield, PAX Water Technologies</i>
11:00 am-12:00 am	Observatory WTP Upgrade: Operational Efficiency, System Resiliency <i>Daniel Campbell, Rivanna Water and Sewer Authority</i>
12:00 am-1:30 pm	Lunch and Top Ops Competition
1:30 pm-2:30 pm	Preparing the Next Level of Water Operators in a Changing World <i>Betty Green, VA Rural Water Association</i>
2:30 pm	Closing Comments

GET YOUR BADGE
SCANNED FOR CREDIT!
**10 Water Operator
CPEs
10 PE CECs**

Top Ops Competition

**Get your team together
and match wits with
your fellow operators!**

During the Plant Operations Conference, a competition is conducted to find the Top Operators in Virginia to represent the Virginia Section at the AWWA Annual Conference and Exposition (ACE). This competition consists of questions related to water treatment and aligns with the National AWWA Top Ops Competition.

**Teams consist of
1-3 licensed operators.**

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Solo entries welcome!

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**We can also help you
build a Team.**

- Teams work quickly against a timer to select their best answer.
- Each team is provided with a small dry erase board on which to display their answers.
- Calculators are assigned to assist with math questions similar to those on the operator's exam.
- \$1000/team member is offered by VA AWWA for the team to compete at ACE the following year.

Please direct questions and comments to Billy Fentress at wrfentress@cityofchesapeake.net