

**DRAFT SCHEDULE – VRWA 32<sup>nd</sup> ANNUAL CONFERENCE AND EXPOSITION  
April 19-22, 2021**

**Agenda is tentative. Times and topics are subject to changes**

**MONDAY, APRIL 19, 2021**

9:00 am – 4:00 pm	<b>Protecting Employees from Internal and External Threats: Strategies For Keeping the Workplace Safe, VRSA</b> <u>AM Session – Part 1 (3 W/WW/S/M CPEs)</u> 9am-11am: Active Shooter/Workplace Violence Response and Prevention 11am-12pm: Crisis Communications
12 noon – 1:00 pm	BREAK
	<u>PM Session – Part 2 (3 W/WW/S/M CPEs)</u> 1pm-2pm: How to Have Difficult Conversations 2pm-3pm: Corrective Action and Termination 3pm-4pm: Professional Behaviors in the Workplace

**Throughout the live sessions from Tuesday, April 20 – Thursday, April 22, you will have the opportunity to play games for chances to win prizes. Winners will be announced throughout the day, so make sure you stick around to win. You must be present to win!**

**TUESDAY, APRIL 20, 2021**

**Class Codes: Water – W, Wastewater – WW, Safety – S, Management – M**

8:30 am – 9:00 am	Virtual Exhibit Hall – Live Chat
9:00 am – 10:00 am	Concurrent Training Classes (4)
	1) <b>How to test Solid State Meters on Test Benches Designed for Mechanical Meters and Still Get Accurate Results</b>
	2) <b>Precast Manhole &amp; Vault Installation – Best Practices</b> (WW, Safety)
	3) <b>Water Loss Reduction Through Pressure Management</b> (W, WW, M, Safety)
	4) <b>A Central Virginia Utility’s Road Map to Asset Management Implementation</b> (W, WW, M)
10:00 am – 10:15 am	Roundtable Sponsored by Southern Software
10:15 am – 11:00 am	Virtual Exhibit Hall – Live Chat
11:00 am – 12 noon	Opening Session <b>Be Water Resilience Ready</b> , Karen Edwards-Lindsey (USEPA, Water)
12 noon – 1:00 pm	VRWA Annual Business Meeting
1:00 pm – 2:15 pm	BREAK
2:15 pm – 3:00 pm	Virtual Exhibit Hall – Representatives available for Live Chat
2:30 pm – 2:45 pm	Roundtable Sponsored by Heyward
3:00 pm – 4:00 pm	Concurrent Training Classes (4)
	1) <b>Fast-Track Chemical System Upgrade to Meet Critical Regulatory Compliance</b> (W)
	2) <b>Bioaugmentation and the Biological Process</b> (WW)

3) **Ceramic Membranes, The Fiber-Free UP Offering a 20 Year Life** (W / WW)

4) **UCMR 5 – 2023-2025 – What Will be its Challenges and Costs?** (W, WW, M)

4:00 pm – 4:15 pm Roundtable Sponsored by Graybar

**WEDNESDAY, APRIL 21, 2021**

8:30 am – 9:00 am Virtual Exhibit Hall – Live Chat

9:00 am – 10:00 am Concurrent Training Classes (4)

1) **Piping Valve Material Thru the Years** (W)

2) **Effective Ammonia Based Aeration Control Using real-Time Process Colorimetry** (WW)

3) **Electric Bill Savings through Solar via the Virginia Clean Economy Act** (W / WW / M)

4) **Utility Benchmarking – Richmond Study** (M)

10:00 am – 10:15 am Roundtable Sponsored by Southern Corrosion

10:15 am – 11:15 am BREAK

11:15 am – 12:00 noon Virtual Exhibit Hall – Representatives available for Live Chat

11:30 am – 11:45 am Roundtable Sponsored by CROM, LLC

12:00 noon – 1:00 pm Concurrent Training Classes (4)

1) **Water Meter Accuracy** (W)

2) **Protecting Against I&I in Manholes** (WW)

3) **Variable Frequency Drives for Pumping – Best Practices and VFD Reactive Maintenance** (W, WW)

4) **Water Resiliency in Puerto Rico & Global Water Crisis** (W, M)

1:00 pm – 1:15 pm Roundtable Sponsored by Hurt and Proffitt

1:15 pm – 2:15 pm BREAK

2:15 pm – 3:00 pm Virtual Exhibit Hall – Representatives available for Live Chat

2:30pm – 2:45 pm Roundtable Sponsored by US Cellular

3:00 pm – 4:00 pm Concurrent Training Classes (4)

1) **Asset Mapping – Tips and Tricks in the Field and Office** (W / WW)

2) **Arc Flash – Awareness, Safety, and Action** (W, WW, M, S)

3) **The Transition from Mutual Read to Smart Metering in Rural Communities** (W, M)

4) **You're a Target, Protect Your Facility: Securing Your Work Environment**

4:00 pm – 4:15pm Roundtable Sponsored by Dennis Sales

**THURSDAY, APRIL 22, 2020**

8:30 am – 9:00 am Virtual Exhibit Hall – Live Chat

9:00 am – 10:00 am Concurrent Training Classes (4)

1) **Best Practices for Distribution Flushing, Fire Flow Testing, and Sampling** (W)

2) **Modeling for Success: Upgrading Lagoon Based Treatment Systems to Meet More Stringent Limits for BOD, TSS, and Nutrient Removal** (WW, M)

3) **Implementation of an Alternative Water Supply for the Old Oaks Community** (W, Groundwater)

4) **Communicating Emerging Contaminants to Your Customers and the Media** (W, WW, M)

10:00 am – 10:15 am Roundtable Sponsored by Draper Aden Associates

10:15 am – 11:15 am BREAK

11:15 am – 12:00 noon Virtual Exhibit Hall – Representatives available for Live Chat

11:30 am – 11:45 am Roundtable Sponsored by SUEZ

12:00 noon – 1:00 pm Concurrent Training Classes (4)

1) **Design Build Success Story: Major WTP Upgrade On-Time & Under Budget** (W)

2) **Wastewater Treatment Plant Closures: Flow Diversions Using Multiple Construction Delivery Methods to Facilitate WWTP Closures** (WW)

3) **Water and Wastewater Plant Instrumentation** (W, WW)

4) **USDA/RD Water and Wastewater Financing** (W, WW, M)

1:00 pm Closing Session / Awards / Grand Prize

VRWA – Here for YOU and Virtually Everywhere Too!

