



DELAWARE RURAL WATER ASSOCIATION
33RD ANNUAL TECHNICAL CONFERENCE & EXHIBITION

DE State Fairgrounds, Harrington, DE.

February 22nd & 23rd , 2023

ATTENDEE REGISTRATION

Registration Fee (Per Person)

Members \$75.00 / Non-Members \$100.00 (thru 1/27/2023)
Members \$100.00 / Non-Members \$125.00 (after 1/27/2023)

Wednesday, February 22nd

8:00 am – 12:00 pm	Registration & Exhibits Open	
8:00 am – 10:00 am	Continental Breakfast in Exhibit Hall (Dover Building)	
9:30 am – 10:30 am	1) The Fifth Unregulated Contaminant Monitoring Rule (UCMR 5)	Water
	2) Solids Handling In The Wipes-Era	Wastewater
10:45 am – 11:45 am	3) Building A Records-Based Preliminary Lead Service Line Inventory	Water
	4) Hands On Sewer Collection System Locating	Wastewater
12:00 pm – 12:15 pm	Opening Session in Exhibit Hall Building	
12:15 pm – 1:15 pm	Luncheon In Exhibit Hall Building	
1:15 pm – 5:00 pm	Registration & Exhibits Open	
1:30 pm – 2:30 pm	5) PFAS Training for Drinking Water Operators	Water
	6) Lagoon Systems (A Family Portrait)	Wastewater
2:45 pm – 3:45 pm	7) State of Delaware Cross Connection Control Rules Overview	Water
	8) Activated Sludge Treatment Residual Solids Management Highlights	Wastewater
4:00 pm	50/50 Drawing in Exhibit Hall (Dover Building)	
4:00 pm – 5:00 pm	Social Hour In Exhibit Hall (Dover Building)	

Thursday, February 23rd

8:00 am – 1:00 pm	Registration & Exhibits Open	
8:00 am – 10:00 am	Continental Breakfast in Exhibit Hall (Dover Building)	
9:30 am – 10:30 am	9) Emergency Response Plans	Water
	10) Activated Sludge Residuals Management	Wastewater
10:45 am – 11:45 am	11) PFAS Treatment Solutions For Small Systems	Water
	12) Got Bugs! Microbiology Basics Of Activated Sludge Plant	Wastewater
11:45 am – 12:30 pm	Box Lunch In Exhibit Hall (Dover Building)	
12:30 pm	50/50 & Raffle Drawings in Exhibit Hall (Dover Building)	
1:00 pm	Exhibitor Booth Break Down	
1:00 pm – 2:00 pm	13) Drinking Water State Revolving Fund Notice of Intent	Water
	14) Onsite Septic System Basics	Wastewater
2:15 pm – 3:15 pm	15) Mitigating Insider Threats	Water
	16) Preparation For Writing Standard Operating Procedures	Wastewater
3:30 pm	Conference Concludes	

Training Classes (All Classes Are 1 Hour)

- The Fifth Unregulated Contaminant Monitoring Rule (UCMR 5):** Will provide an overview of the UCMR, eligible water systems, contaminants & analytical methods, sampling requirements & data reporting -
Michelle Hoover, EPA Region III (W – Indirect)

- Solids Handling in the Wipes-Era: A Current Assessment Of Grinding Technology In Wastewater Applications:** Reviews the current landscape of solids handling technology, focusing on the redefined roll that grinding technology now plays in the modern wastewater process – **Matt Neubauer – Vogelsang USA (WW – TBD)**

- Building A Records-Based Preliminary Lead Service Line Inventory:** Will explore the critical components & steps to create a Records-Based Service Line Inventory under the new Lead and Copper Rule Revisions –
Lowell Huffman, 120Water (W – Indirect)

- Hands On Sewer Collection System Locating:** Will give the wastewater professional the basic tools to locate sewer collection system and all mains and laterals for quality sewer maintenance and repairs –
Thomas Matich, Delaware Rural Water Association (WW – Indirect)

- PFAS Training for Drinking Water Operators:** A PFAS primer and will be a brief overview of what we know at the current time about PFAS – **Charles R. Powley, Center for PFAS Solutions (W – Direct)**

- Lagoon Systems (A Family Portrait):** Explores various types of lagoon treatment processes –
Steve Rohm (WW – Direct)

- State of Delaware Cross Connection Control Rules Overview:** Will cover current regulations regarding CCC program requirements for public water systems – **Paul Patterson, HydroCorp (W – Indirect)**

- Activated Sludge Treatment Residual Solids Management Highlights:** Reviews principles of biologically treating wastewater w/ activated sludge, defining & examining basic process control tests – **Steve Rohm (WW – Direct)**

- Emergency Response Plans:** Explains WARN & DEWARN programs and focus on ERP's, what they should include and how to create & implement – **Rob Peman III, Veolia Water (W – Indirect)**

- Activated Sludge Residuals Management:** Looks at the life cycle of the hard working microorganisms that perform the work of treating our wastewater – **Hilary Valentine (WW – Direct)**

- PFAS Treatment Solutions For Small Systems:** Will discuss the various types of PFAS compounds, the sources of the contamination and the options for treatment – **DJ Shannahan, Sharp Water (W – Direct)**

- Got Bugs! Microbiology Basics Of Activated Sludge Plant:** Learn different types of microbes that you find in various stages of your activated sludge plant & what their presence indicates – **Hilary Valentine (WW – Direct)**

- Drinking Water State Revolving Fund Notice of Intent:** Will teach on the fundamentals and eligibilities of applying for DWSRF loans and grants – **Sandi Spiegel, DHSS (W – Indirect)**

- Onsite Septic System Basics:** Learn the basics of onsite wastewater treatment and disposal systems including: governing regulations, components & treatment processes – **Hilary Valentine (WW – Direct)**

- Mitigating Insider Threats:** Cybersecurity In Infrastructure, an insider threat... will explain the potential for an insider to use their authorized access or special understanding of your organization to harm it –
Kenny Greeson, CISA (W – Indirect)

- Preparation For Writing Standard Operating Procedures:** Will describe the process of formatting, writing & quality control of the SOP from start to end – **Betty Green, USA BlueBook (WW – Indirect)**



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GENERAL INFORMATION

Registration - Please check in at the DRWA Registration booth located at the entrance of the Exhibit Hall (Dover Building) to pick up your registration packet.

Credit Hours / Documenting Your Attendance – There will be sign-in sheets in each class and Certificates of Training Attendance will be given out at the conclusion of each class.



Raffle & 50/50 Tickets – Will be available for purchase each day.



Lunch – Will be provided by Mission BBQ each day



Conference T-Shirts – Will be given out to all registered attendees.

UPCOMING DATES TO REMEMBER

Thursday, October 5th 2023 - Barry Walter Memorial Golf Outing
Jonathan's Landing Golf Course
Magnolia, DE.



Friday, October 6th 2023 – 15th Annual Operators Expo
Greenwood VFC
Greenwood, DE.

Friday, October 20th 2023 – 5th Annual Sporting Clays Tournament
“In Memory Of Bob Slater”
Owens Station
Greenwood, DE.





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ATTENDEE REGISTRATION FORM

Name of Person(s) Attending: _____

Company/System Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Email: _____

SPONSORSHIP OPPORTUNITY



As a "Friend of DRWA" you can help Delaware Rural Water Association continue to provide technical training and assistance to our Water and Wastewater Operators & Systems throughout Delaware

_____ **I/We would like to become a "Friend of DRWA" \$100.00**

PAYMENT INFORMATION

Members \$75.00 / Non-Members \$100.00 (thru 1/27/2023)

Members \$100.00 / Non-Members \$125.00 (after 1/27/2023)

Cancellation of any kind will require a \$25.00 non-refundable fee

TOTAL PAYMENT AMOUNT: _____

Type of Payment: CASH C/C CHECK# _____ PO# _____

Card # _____ Name on Card: _____

Exp Date: _____ CSV # _____ Address: _____

Signature: _____ City: _____ State: _____ Zip: _____

Email: _____

COMPLETE & RETURN TO:
Delaware Rural Water Association
210 Vickers Drive
Milford, DE. 19963

Phone: 302-424-3792 / Fax: 302-424-3790 / Email: delawareruralwater@yahoo.com