

2024 UTC INFORMATION

THE TECHNOLOGY CONFERENCE PROVIDES 12 HOURS OF CONTINUING EDUCATION FOR ALL OPERATOR LICENSES AS WELL AS PROFESSIONAL ENGINEERS.

THE TECHNOLOGY CONFERENCE PROVIDES ATTENDEES WITH THE LATEST IN TECHNOLOGY, PRODUCTS AND PROCEDURES IN THE WATER AND WASTEWATER INDUSTRY.

THERE ARE NO EXHIBITS AT THE TECHNOLOGY CONFERENCE, BUT THE CONFERENCE PROVIDES AMPLE OPPORTUNITY TO NETWORK WITH YOUR INDUSTRY PEERS.

THE AGENDA FOR THIS CONFERENCE IS AVAILABLE ON OUR WEBSITE AT [HTTPS://TAUD.ORG/CONFERENCES/TECHNOLOGY-CONFERENCE/](https://taud.org/conferences/technology-conference/)

QUESTIONS: PLEASE CONTACT
BETH HARDIMAN AT
BETHHARDIMAN@TAUD.ORG OR
615-900-1014.



Tennessee Association
of Utility Districts

Vital for Tennessee's future

P.O. Box 2529
Murfreesboro, TN 37133

2024 UTILITY TECHNOLOGY CONFERENCE

MARCH 6-8 • KNOXVILLE

Tennessee Association
of Utility Districts

Vital for Tennessee's future



2024 UTILITY TECHNOLOGY CONFERENCE

MARCH 6-8 • CROWNE PLAZA HOTEL
401 W. SUMMIT HILL DR. • KNOXVILLE, TN 37902

Utility/Company: _____
Registrant 1: _____
Registrant 2: _____
Registrant 3: _____
Registrant 4: _____
Business Address: _____
City: _____ State: _____ Zip: _____
Business E-mail: _____
Business Phone: (____) ____-____

**Earlybird
Registration
Deadline:**

FEB. 16

Please make checks payable to TAUD.
If preferred, you may use a Master Card, Visa, American Express, or Discover card.
Only provide credit card information on forms that are to be **direct mailed or faxed**.
We **cannot** accept credit card information via e-mail, including attachments.

Card Number: _____ Expires: _____ Amount: _____
Card Holder Name: _____ Signature: _____
Billing Address: _____
City: _____ State: _____ Zip: _____
E-mail (for receipt): _____

I/We Plan to Attend (please check one) Registration Fees
☐ Full Conference \$400/ \$700
☐ One Day Only \$225 / \$325
(Thurs., March 7)
Registrations Received After 2/16 \$450/ \$800
Please note that the registration fees above are listed as member/non-member pricing.

Submit completed form to:

TAUD
P.O. Box 2529
Murfreesboro, TN 37133
Fax: (615) 898-8283



CONFERENCE SCHEDULE

WEDNESDAY, MARCH 6

11:00AM - 1:00PM Registration
1:00PM - 4:30PM Sessions
4:30PM - 6:00PM Member Reception

THURSDAY, MARCH 7

7:00AM - 8:30AM Breakfast
8:30AM - 12:00PM Sessions
12:00PM - 1:00PM Lunch
1:00PM - 4:30PM Sessions

FRIDAY, MARCH 8

7:00AM - 8:30AM Breakfast
8:30AM - 11:30AM Sessions

Twelve (12) Hours of PDH & Operator CE Credit Available!

HOTEL INFORMATION

We strongly encourage attendees to make reservations as soon as possible. Room availability cannot be guaranteed at the host hotel after the reservation deadline has passed.

Crowne Plaza Hotel

401 W. Summit Hill Dr.
Knoxville, TN 37902
(865) 522-2600
Room Rate: \$135 S/D

BOOKING LINK (valid through 2/6):
[https://www.crowneplaza.com/redirect?path=hd&brandCode=C](https://www.crowneplaza.com/redirect?path=hd&brandCode=C&P&localeCode=en®ionCode=1&hotelCode=TYSSH&_PMID=99801505&GPC=TUD&cn=no&viewFullsite=true)
[P&localeCode=en®ionCode=1&hotelCode=TYSSH&_PMID=9](https://www.crowneplaza.com/redirect?path=hd&brandCode=C&P&localeCode=en®ionCode=1&hotelCode=TYSSH&_PMID=99801505&GPC=TUD&cn=no&viewFullsite=true)

BOOKING PHONE NUMBER (after 2/6)
865 522-2600 and ask for "in house" reservations.
The IHG reservations number is 877 424-2449.

2024 Technology Conference						
Start Date	Start Time	End Time	Topic	Speakers	Organization	
Water Treatment Sessions						
3/6/2024	11:00 AM	4:00 PM	Registration			
	1:00 PM	2:10 PM	Operator Certification Exam	Jennifer Dodd	TDEC, Division of Water Resources	
	2:10 PM	3:20 PM	Why Measuring Hydrogen Sulfide In Wastewater Matters & Portable Parallel Analyzer Reduces Processes, Improves Grab Sample Analysis Time by 75%	Lance Williams / Jeannie.radke@hach.com	Hach Company	
	3:20 PM	4:30 PM	Cloud Based Telemetry	Marc Nichols	Southeastern Tank	
3/7/2024	7:00 AM		Registration			
	7:00 AM	8:30 AM	Breakfast			
	8:30 AM	9:40 AM	High selectivity Ion Exchange Resin for PFAS Removal in Drinking and Industrial water systems	Wilson Nova Ruiz	LANXESS Corporation	
	9:40 AM	10:50 AM	Media Upgrade at MLGW's Water Production Plants	Nick Newman	Memphis Light, Gas and Water	
	10:50 AM	12:00 PM	Deciphering Disinfection	Richard Chappell; Brady England	Smith Seckman Reid, Inc	
	1:00 PM	2:10 PM	Keep Calm and Carry On...Being THM Compliant	Paul Brister	Foundation Instruments, Inc	
	2:10 PM	3:20 PM	Water Quality-Tanks and Tank Mixing	Dustin Dowdy	Southeastern Tank	
	3:20 PM	4:30 PM	TDEC Update on Water and Distribution Issues	Erich Webber	Division of Water Resources, TDEC	
3/8/2024	7:00 AM	8:30 AM	Breakfast			
	8:30 AM	9:40 AM	Are Your Ductile Specifications Up To Date?	Joshua Baker	McWane Ductile	
	9:40 AM	10:50 AM	Automated Water Testing System for Bacteria	Haley McDaniel	IDEXX Water	
	10:50 AM	12:00 PM	Chemicals-GHS Safe Handling	Jason McGee	Southeastern Tank	
Distribution Sessions						
3/6/2024	11:00 AM	4:00 PM	Registration			
	1:00 PM	2:10 PM	Operator Certification Exam	Jennifer Dodd	TDEC, Division of Water Resources	
	2:10 PM	3:20 PM	Why Measuring Hydrogen Sulfide In Wastewater Matters & Portable Parallel Analyzer Reduces Processes, Improves Grab Sample Analysis Time by 75%	Lance Williams / Jeannie.radke@hach.com	Hach Company	
	3:20 PM	4:30 PM	Cloud Based Telemetry	Marc Nichols	Southeastern Tank	
3/7/2024	7:00 AM		Registration			
	7:00 AM	8:30 AM	Breakfast			
	8:30 AM	9:40 AM	Innovative Strategies to Prevent and Reduce Water Loss	Simon Wick & Seth Fischer	Utility Solutions; First Utility District of Knox County	
	9:40 AM	10:50 AM	Water Main Leak Detection	Serena Page	TWM, Inc	
	10:50 AM	12:00 PM	Valves - Website Utilization	Ken Schoonover	American Valve	
	1:00 PM	2:10 PM	Keep Calm and Carry On...Being THM Compliant	Paul Brister	Foundation Instruments, Inc	
	2:10 PM	3:20 PM	Water Quality-Tanks and Tank Mixing	Dustin Dowdy	Southeastern Tank	
	3:20 PM	4:30 PM	TDEC Update on Water and Distribution Issues	Erich Webber	Division of Water Resources, TDEC	
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	9:40 AM	10:50 AM	Automated Water Testing System for Bacteria	Haley McDaniel	IDEXX Water	
	10:50 AM	12:00 PM	Chemicals-GHS Safe Handling	Jason McGee	Southeastern Tank	
Wastewater Sessions						
3/6/2024	11:00 AM	4:00 PM	Registration			
	1:00 PM	2:10 PM	Operator Certification Exam	Jennifer Dodd	TDEC, Division of Water Resources	
	2:10 PM	3:20 PM	Why Measuring Hydrogen Sulfide In Wastewater Matters & Portable Parallel Analyzer Reduces Processes, Improves Grab Sample Analysis Time by 75%	Lance Williams / Jeannie.radke@hach.com	Hach Company	
	3:20 PM	4:30 PM	Cloud Based Telemetry	Marc Nichols	Southeastern Tank	
3/7/2024	7:00 AM		Registration			
	7:00 AM	8:30 AM	Breakfast			
	8:30 AM	9:40 AM	Energy Efficient Enhanced Anaerobic Fermentation for Biological Phosphorus Removal	Freddy Kade, P.E., M.S.	EnviroMix	
	9:40 AM	10:50 AM	Secondary Clarifier Process Technologies	Todd Latchaw	Passavant/Geiger/Noggerath Equipment	
	10:50 AM	12:00 PM	On-site Hypochlorite Generation Via Electrolytic Cells: Novel Cell design Leads to Safer and More Robust Performance	Mark Pierce	Creston Water Solutions, Inc	
	1:00 PM	2:10 PM	Creating and Managing a Municipal Fats, Oils and Grease Program	Sam Mcleod	BMP Compliance Group	
	2:10 PM	3:20 PM	Developing, Implementing, and Enforcing your Industrial Pretreatment Program	Stephanie Clay, PE	WK Dickson & Co., Inc.	
	3:20 PM	4:30 PM	Update from TDEC WW & CS	Karina Bynum and Jordan Fey	TDEC DWR	
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	10:50 AM	12:00 PM	Chemicals-GHS Safe Handling	Jason McGee	Southeastern Tank
Collection Sessions					
3/6/2024	11:00 AM	4:00 PM	Registration		
	1:00 PM	2:10 PM	Operator Certification Exam	Jennifer Dodd	TDEC, Division of Water Resources
	2:10 PM	3:20 PM	Why Measuring Hydrogen Sulfide In Wastewater Matters & Portable Parallel Analyzer Reduces Processes, Improves Grab Sample Analysis Time by 75%	Lance Williams / Jeannie.radke@hach.com	Hach Company
	3:20 PM	4:30 PM	Cloud Based Telemetry	Marc Nichols	Southeastern Tank
3/7/2024	7:00 AM		Registration		
	7:00 AM	8:30 AM	Breakfast		
	8:30 AM	9:40 AM	Benefits of Partially Filled Magnetic Flow meters in Collection Systems	Richard Lowrie	Krone, Inc
	9:40 AM	10:50 AM	Digital Approaches to Improving Collection System Asset Management	Jennifer.Baldwin@jacobs.com; Adam.Byard10@jacobs.com	Jacobs Engineering
	10:50 AM	12:00 PM	Valves - Website Utilization	Ken Schoonover	American Valve
	1:00 PM	2:10 PM	Creating and managing a Municipal Fats, Oils and Grease Program	Sam Mcleod	BMP Compliance Group
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