

# WWETT SHOW 2023 EDUCATION PROGRAM

60- and 90-Minute Sessions - Monday, February 20					
TRACKS	9:00 AM—10:00 AM (60 min.)	10:30 AM—12:00 PM (90 min.)	1:00PM—2:30 PM (90 min.)	3:00 PM—4:00 PM (60 min.)	4:30PM—5:30PM (60 min.)
<b>NASSCO - National Association of Sewer Service Companies</b>	MO01 Update on NASSCO Codes for PACP Version 8	MO09 NASSCO's Jetter Cleaning Education Program	MO17 Cleaning and Assessment of Large Diameter Gravity Pipes	MO25 Health and Safety for Cleaning an Inspection	MO33 Pressure Pipe Cleaning and Inspection
<b>NAWT - National Association of Wastewater Technicians</b>	MO02 Septic Sleuth – Evaluating Those Rarities Found During an OWTS Inspection	MO10 Hydraulic Load Testing – Why, When & How	MO18 Important Points for Inspecting Drip Irrigation	MO26 Inspecting Advanced Technologies/Things to Know From the Manufacturer	MO34 How to Work with Regulatory Agencies to Promote OWTS Inspections
<b>NOWRA - National Onsite Wastewater Recycling Association</b>	MO03 Incorporating Pumps and Controls Into Design	MO11 Safety Concerns During the Installation of Onsite Sewage Systems	MO19 Benefits of Decentralized Wastewater Treatment	MO27 Mound Design	MO35 Introduction to Nitrogen Removal
<b>PSAI - Portable Sanitation Association International</b>		MO12 Portable Sanitation: Preparing for Extremes	MO20 Portable Sanitation and Special Events		
<b>SSCSC - Southern Section Collection System Committee</b>	MO04 Top 10 Technology Driven Productivity Tools	MO13 Trenchless Pipeline Rehabilitation	MO21 Analyzing CCTV Inspections of Rigid and Flexible Pipe Materials	MO28 The Answer to Sustainable, Effective Wastewater Treatment Is Under Our Feet	MO36 Maintenance Hole Lining Options
<b>SSPMA - Sump and Sewage Pump Manufacturers Association</b>	MO05 Introduction to Submersible Wastewater Pumps Pump Sizing 101 and Best Practices	MO14 Pump Sizing 101 and Best Practices	MO22 Onsite Electronics Trouble Shooting and Best Practices	MO29 Wastewater Level Controls and Remote Monitoring	
<b>WASTEWATER ED 501C3 - EXCELLENCE IN WASTEWATER TREATMENT AND SERVICE</b>	MO06 Water and Wastewater Operators Making a Difference in Developing Countries	MO15 Commercial Onsite and Decentralized Wastewater Treatment & Dispersal Systems	MO23 The Risk Management Approach Used for Onsite Wastewater System Accreditation in Australia	MO30 Industrial Treatment Systems: Case Studies Using Constructed Wetlands	MO37 Trouble in Paradise - The Ongoing Struggle to Address Cesspool Systems in Hawaii
<b>BUSINESS STRATEGY AND LEADERSHIP</b>	MO07 Take the Fear Out of Team Building	MO16 Why You're Losing Your Best People - How to Avoid the Great Resignation	MO24 The Employment Audit: Ensuring Your Organization is 2023 Compliant from A to Z	MO31 Stop the Blame Game! Creating Real Accountability	MO38 Understanding the First Page of Google and How to Use the Search Engines to Grow Your Business
<b>DIVERSITY</b>				MO32 Elevating Your Team – Cultivating A Diverse & Inclusive Workforce That Thrives & Succeeds	MO39 Women in the Industry Mixer
<b>NEW TO THE INDUSTRY</b>	MO08 How to Succeed in the Wastewater Business				MO40 New to the Industry Mixer

# WWETT SHOW 2023 EDUCATION PROGRAM

60- and 90-Minute Sessions - Tuesday, February 21													
Tracks	8:00am - 9:00am	11:30AM-12:00PM	12:00-12:30PM	12:30-1:00PM	1:00-1:30PM	1:30-2:00PM	2:00-2:30PM	2:30-3:00PM	3:00-3:30PM	3:30-4:00PM	4:00-4:30PM	4:30-5:00PM	
<b>BUSINESS STRATEGY AND LEADERSHIP</b>	KNOTE Keynote Presentation: Seven SEAL Team Maxims	TU01 They're Managers, Now What?						TU14 No Slow Season in Business			TU20 General Session: How Operators Without Borders is Helping Ukrainian Water & WW Utilities During the War		
<b>DIVERSITY</b>	KNOTE Keynote Presentation: Seven SEAL Team Maxims	TU02 Fostering Diversity and Inclusion in the Workplace									TU20 General Session: How Operators Without Borders is Helping Ukrainian Water & WW Utilities During the War		
<b>MUNICIPAL SEWER AND WATER</b>	KNOTE Keynote Presentation: Seven SEAL Team Maxims				TU08 TBD							TU20 General Session: How Operators Without Borders is Helping Ukrainian Water & WW Utilities During the War	
<b>ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS (OSTDS)</b>	KNOTE Keynote Presentation: Seven SEAL Team Maxims	TU03 The Environment Beneath the Skid-Steer – Soil Engineering Basics for Onsite System Installers			TU09 Big Ideas...Little Tiny Space!! Design and Install Challenges / Panel Discussion				TU19 Starting an Apprenticeship Program (for your Septic Installer Business)			TU20 General Session: How Operators Without Borders is Helping Ukrainian Water & WW Utilities During the War	
<b>PLUMBERS</b>	KNOTE Keynote Presentation: Seven SEAL Team Maxims	TU04 Service Plumbing: Moving from Reactive to Proactive			TU10 Methods for Solving Hard Blockages & CIPP Installation Failures in 3-8" Pipes			TU15 Locating for Plumbers (and municipal CCTV operators)			TU20 General Session: How Operators Without Borders is Helping Ukrainian Water & WW Utilities During the War		
<b>PORTABLE SANITATION</b>	KNOTE Keynote Presentation: Seven SEAL Team Maxims	TU05 Right People, Right Seats – Leadership Methods to Improve your Team and PRO Business									TU20 General Session: How Operators Without Borders is Helping Ukrainian Water & WW Utilities During the War		
<b>SEWER AND DRAIN CLEANING, INSPECTION AND MAINTENANCE</b>	KNOTE Keynote Presentation: Seven SEAL Team Maxims				TU11 Cleaning & CCTV Project Tips and Tricks			TU16 Serving Others to Boost Your Bottom Line!			TU20 General Session: How Operators Without Borders is Helping Ukrainian Water & WW Utilities During the War		
<b>SEWER AND PIPE REHABILITATION, RELINING AND REPAIR</b>	KNOTE Keynote Presentation: Seven SEAL Team Maxims							TU18 Construction and Engineering Controls to Manage Risk in Small Diameter UV Pipe Lining			TU20 General Session: How Operators Without Borders is Helping Ukrainian Water & WW Utilities During the War		
<b>WASTE HAULERS</b>	KNOTE Keynote Presentation: Seven SEAL Team Maxims	TU06 Are We In a Septic System Crisis?			TU12 Leveraging Your Pump Truck by Collecting Yellow and Brown Gold						TU20 General Session: How Operators Without Borders is Helping Ukrainian Water & WW Utilities During the War		
<b>WASTEWATER TREATMENT</b>	KNOTE Keynote Presentation: Seven SEAL Team Maxims	TU07 Beyond the Raked Bar Screen: A Summary of Septage Screening Methods			TU13 FOG Recovery for Profit – Best Practices for Municipal and Industrial WWTPs			TU17 Food Waste Digestion: The Impact of the EPA's New Rules for Renewable Fuel Standard Monetization			TU20 General Session: How Operators Without Borders is Helping Ukrainian Water & WW Utilities During the War		
<b>Workshop and Safety Training (Additional fee)</b>													
<b>CONFINED SPACE SAFETY TRAINING</b>		CONSP - Confined Space Entry Training – Tues., Feb. 21 / 12:00pm-4:00pm This comprehensive course will follow 29 CFR 1910.146 training requirements. Topics covered include air monitoring alarm points; effects and exposure to low and high oxygen; toxic gases; sampling with air monitoring equipment; hazards to be aware of; ventilation; PPE for entry; responsibilities of the entrant attendant and entrant supervisor; review of confined space permit, reclassification of a permit space to non-permit; equipment review, and more.											
<b>WORKSHOP</b>		WKSH2 - Growth for the Employer's Mindset: The Beneficial Impacts of Positivity, Grace, & Gratitude on Revenue, Productivity & Beyond – Tues., Feb. 21 / 1:00pm-4:00pm What type of organizational leader are you? Have you maximized your potential as a growth-minded employer who empowers your workforce to its fullest? Just like your consistent exercise and nutrition choices directly impact your physical condition, the mindset you daily choose and the content you regularly consume directly impact your everyday life, including the success (or lack thereof) of your business. So, how do you train your mind to focus on the positive to the exclusion of the negative to gain a competitive advantage? Attend this goal-driven workshop full of strategies that will best equip you to exude leadership that inspires you, your workforce, and your organization to reach your highest potential.											

# WWETT SHOW 2023 EDUCATION PROGRAM

60-Minute Sessions - Wednesday, February 22 7:30am-2:30pm					
Tracks	8:00-9:00AM	9:30-10:30AM	11:00AM-12:00PM	12:30-1:30PM	2:00-3:00PM
<b>BUSINESS STRATEGY AND LEADERSHIP</b>	WE01 Why You Need Business Credit		WE11 How To Build a Powerful Online Footprint for Wastewater Service Firms	WE16 Your Company Can Enhance Itself by Instilling a Teaching Culture	WE21 Leading Through the Rain - Protecting Your Company from Internal and External Attacks
<b>MUNICIPAL SEWER AND WATER</b>	WE02 Sanitary Sewer Siphons: Tricks and Tips for Maintenance and Inspection	WE06 Applications of Advanced Pipeline Condition Assessment for Asset Management Programs	WE12 Long-Term Financial Framework to Maximize the Benefit of Investing in Water Infrastructure for Asset Management Programs	WE17 Sewer Inspection Technologies and How to Use Them	
<b>ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS (OSTDS)</b>		WE07 Wastewater Treatment and Water Quality Protection Around Lakes	WE13 Remote Monitoring and Telemetry	WE18 Flow Equalization and Time Dosing	
<b>PLUMBERS</b>	WE03 Expert Sewer Camera Inspection Methods - Understanding Residential Sewer Laterals				
<b>SAFETY</b>					WE22 Inherent Dangers in the Use of Pneumatic Plugs
<b>SEWER AND DRAIN CLEANING, INSPECTION AND MAINTENANCE</b>		WE08 Cross Bores-Be Aware!	WE14 Jetter Hose Repair and Maintenance	WE19 Nozzle Capacity Cleaning	WE23 Keep the Pressure On! Hydro-Jetter Troubleshooting
<b>SEWER AND PIPE REHABILITATION, RELINING AND REPAIR</b>	WE04 The NASSCO-ICGC Test Cell Research Project and Resulting Group Formations	WE09 Asbestos Abatement and Recent Green Innovation in Pipe Rehab	WE15 Development of Sensible Specifications for Renewing and Rehabilitating Your Wastewater Infrastructure	WE20 Grout-In-Place Liner (GIPL) Systems: State of the Industry Practices	WE24 Post Combat/Natural Disaster, Rapid Response Infrastructure Stabilization Using UV Cure Lining Technology
<b>VACUUM TRUCK OPERATIONS</b>	WE05 Sewer Cleaning Equipment - Why It All Starts With the Application	WE10 Proper Potholing Technique for Vacuum Excavators			
<b>WHAT'S TRENDING / NEW TECHNOLOGIES</b>					WE25 Utilizing Smart Underground Tools to Improve your Business
<b>Workshop and Certification Classes (Additional fee) - 8:00am-5:00pm</b>					
<b>WORKSHOP</b>	<b>WKSH1 - I'm a Manager, Now What? - Wednesday, February 22 / 8:00am-11:30am</b> This workshop is for workers/technicians who have been promoted to manager or are aspiring to become a manager. Research shows that 60% of managers fail within 24 months – mainly because they are unprepared for the transition from labor to management. Being a good worker doesn't necessarily equate to becoming a good manager. You need a different set of tools to help with the mental shift from technical skills to social skills and managerial skills. This interactive workshop is designed to help leaders at all levels succeed. Workbook is included.				
<b>NAWT - National Association of Wastewater Technicians</b>	<b>NAWT - One Day Inspector Training Course - Wednesday, February 22 / 8:00am-5:00pm</b> During this training we will cover the need for inspections, the flow - system use, the different components of an onsite system, advanced treatment and when it is needed, the importance of soils, the NAWT protocol for inspection and the steps that are taken to complete an OWTS inspection, the tank and alternate system inspections, the evaluation of the soil treatment area and the final dispersal of OWTS.				
<b>PSAI - Portable Sanitation Association International</b>	<b>PSAI - Basic Service Technician Training Series and Certification Exam for Portable Sanitation Professionals - Wednesday, February 22 / 8:00am-5:00pm</b> Series of three basic training courses for service personnel to ensure your team leaders and staff know how to do things according to industry standards, giving you peace of mind and a foundation on which to build. When taken together and followed by successful completion of the certification exam, these courses will satisfy the licensing requirements in the states of Illinois and Georgia. They are also accepted for continuing education credit in many other states. The day's learning includes the following courses: Transportation and Logistics in Portable Sanitation; Servicing and Maintaining Portable Sanitation Equipment; and Health, Safety, and Professional Excellence in Portable Sanitation.				

# WWETT SHOW 2023 EDUCATION PROGRAM

## 60-minute Sessions - Thursday, February 23

Tracks	8:00-9:00AM	9:30-10:30AM	11:00AM-12:00PM
<b>MUNICIPAL SEWER AND WATER</b>	TH01 Cross Bore Prevention and Detection	TH04 A Comprehensive Approach to Large Diameter Pipeline Assessment	TH07 What New Legislation Means to Contractors Installing Underground Utilities
<b>SAFETY</b>		TH05 Excavation Safety – Think Before You Dig	
<b>SEWER AND DRAIN CLEANING, INSPECTION AND MAINTENANCE</b>	TH02 Using Smart Nozzle Cleaning Data to Prioritize Maintenance for Municipalities		TH08 Leveraging CCTV Data to Solve Underground Problems
<b>SEWER AND PIPE REHABILITATION, RELINING AND REPAIR</b>		TH06 Trenchless Rehabilitation of a 15,000 ft. Sewer Force Main in Glendale, AZ	TH09 Your Future is Bright With UV Cure
<b>WHAT'S TRENDING / NEW TECHNOLOGIES</b>	TH03 The Landscape of Synthetic Lubrication		

### Technical Tours (Additional Fee)

<b>TECHNICAL TOURS HOSTED BY CITIZENS ENERGY GROUP</b> <i>(Leaving from the Wabash East, Maryland Street Exit. Arrive at the start time indicated. No need to arrive earlier.)</i>	TT01 - Deep Rock Tunnel Pump Station / 9:00am-11:15am (Actual tour time 1.0 hours)
	TT02 - Belmont Advanced Wastewater Treatment Plant / 9:00am-11:15am (Actual tour time 1.5 hours)
	TT03 - Deep Rock Tunnel Pump Station / 11:15am-1:30 pm (Actual tour time 1.0 hours)
	TT04 - Belmont Advanced Wastewater Treatment Plant / 11:15am-1:30 pm (Actual tour time 1.5 hours)

Note: This agenda is subject to change.