



## Program-at-a-Glance

Monday, February 17

TRACKS	9:00 - 9:30AM	9:30 - 10:00AM	10:00 - 10:30AM	10:30 - 11:00AM	11:00 - 11:30AM	11:30AM - 12:00PM	12:00 - 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	5:00 - 5:30PM
<b>NASSCO</b> National Association of Sewer Service Companies	MO01 Building a Sewer and Drain Inspection Program for Plumbers				MO09 Setting Up Building Sewer and Drain Inspection Programs for System Owners			MO17 Drain Cleaning Best Practices			MO24 Trenchless and Other Rehabilitation Methods for Building Sewers and Drains			MO32 Building Sewer and Drain Safety Considerations		
<b>NAWT</b> National Association of Wastewater Technicians	MO02 Soil as a Treatment Media			MO10 Navigating the National Disposal Crisis: Challenges, Success Stories and Future Perspectives				MO18 What Can We Do About Septage Disposal Problems?				MO25 How Water Moves Through the Soil: Implications for the Treatment of Wastewater			MO33 Delaware Valley College Research Project: Lessons Learned from a Decade of On-lot Sewage System Research	
<b>NOWRA</b> National Onsite Wastewater Recycling Association	MO03 Disinfection in Onsite Wastewater Treatment Systems			MO11 Community System Management Programs: Avoiding the Pitfalls				MO19 Dosing Systems and Controls: Operation, Maintenance and Troubleshooting				MO26 Introduction to Phosphorus Reduction Techniques and Technologies			MO34 Septic, Trash and Processing Tanks: Operation, Maintenance and Troubleshooting	
<b>PSAI</b> Portable Sanitation Association International	MO04 Professionalism in the Portable Sanitation Industry			MO12 Portable Sanitation and Work Sites												
<b>SSCSC</b> Southern Section Collection System Committee	MO05 Overview of Artificial Intelligence and its Application to Wastewater Pipeline Inspections			MO13 Combination Sewer Cleaner Maintenance				MO20 Overview of Trenchless Pipeline Technologies				MO27 Advancements in Manhole Rehabilitation			MO35 The Emergence of AI and its Future Impact on the Wastewater Industry	
<b>SSPMA</b> Sump and Sewage Pump Manufacturers Association	MO06 Pump Sizing 101			MO14 Turnkey Lift Stations: Sizing and Selecting Pumps, Basins and Controls				MO21 Best Practices and Troubleshooting Onsite Electronics				MO28 Remote Monitoring and Wastewater Level Controls				
<b>WASTEWATER ED 501C3</b> When *%&% Hits the Fan! Dealing with Bad Situations and Recovering from Breakdowns and Disasters	MO07 Who Spilled THIS? Best Practices for Spill Prevention and Safe Clean Up			MO15 Troubleshooting and Repairing On-site and Decentralized Systems When the Four Horsemen Do Their Worst at Your Facility				MO22 Optimizing Operations for Decentralized, Commercial, Industrial and Mining Wastewater and Stormwater				MO29 Troubleshooting the Business: How to Deal with the Stuff that Doesn't Come Your Way via a Pipe			MO36 Let's Have a Discussion - Talk Freely Among Friends About the State of the Decentralized Industry	
<b>BUSINESS STRATEGY AND LEADERSHIP</b>	MO08 Creating a Revenue Mindset to Increase Lead Generation, Sales and Profitability			MO16 Managing Accountability in the Workplace				MO23 Building a Skilled Workforce: Strategies for Implementing Training Programs				MO30 Getting Some (Free Puplicity, That Is)			MO37 From Vision to Execution: Building Your Business Plan	
<b>PORTABLE SANITATION</b>												MO31 Marketing Strategies for Diversifying a Portable Sanitizing Company				
<b>NETWORKING EVENTS (4:30 - 6:00pm)</b>																
New to the Industry Mixer	MO38 If you're new to the field of wastewater, don't miss the chance to meet other industry newcomers at this exclusive networking mixer. Whether you're looking to learn, share insights, or explore career opportunities, this event offers the perfect opportunity to expand your network and begin building valuable industry connections.															
Women in the Industry Mixer	MO39 Join us for a networking mixer for women in the wastewater industry where you'll share experiences and make new connections in a fun and supportive environment. Whether you're a seasoned veteran or new to the field, this event offers a unique chance to connect with other women and foster personal and collective growth within the industry.															



## Program-at-a-Glance, continued

Tuesday, February 18

TRACKS	8:00 - 8:30 AM	8:30 - 9:00AM	9:00 - 9:30AM	9:30 - 10:00AM	10:00 - 10:30AM	10:30 - 11:00AM	11:00 - 11:30AM	11:30AM - 12:00PM	12:00 - 12:30PM	12:30 - 1:00 PM	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	
BUSINESS STRATEGY AND LEADERSHIP	<b>KEYNOTE SESSION</b> Humanitarian and UFC Veteran Justin Wren  8:00 - 8:50 AM  <i>Open to all badge holders</i>					TU01 Building an Online Presence in the Wastewater Industry					TU07 How ChatGPT and Other AI Tools Can Drive Business Efficiency			TU13 Preparing for Growth or a Strategic Exit: Navigating Your Business Options			TU18 Forging Dynasty Businesses: The Competitive Edge of Enduring Teams		
DIVERSITY											TU08 Navigating Difficult Conversations: Fostering Inclusivity in Diverse and Challenging Situations								
MUNICIPAL SEWER AND WATER						See TU05 - Maximize Pumper Profitability with FOG Waste Streams													
NEW TO THE INDUSTRY						TU02 New Professionals Panel Discussion: Ask the Industry Veterans													
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS (OSTDS)						TU03 Toilet Paper, Wipes and Low Flow Fixtures: New Challenges for Septic Systems					TU09 Best Practices for Installing Septic Tanks			TU14 Inside EPA's "Closing America's Wastewater Access Gap" Initiative			TU19 Commercial Conundrum: Challenging Onsite Commercial Systems		
PLUMBERS											TU10 Building Robust Business Health: Strategies for Sustainable Success in Service Plumbing			See TU13 - Preparing for Growth or a Strategic Exit: Navigating Your Business Options			See TU21 - Picking and Combining the Right Drain Cleaning Tools for the Job		
PORTABLE SANITATION						TU04 Smart Moves for Your Porta Potty Business in Uncertain Times								TU15 The 2024 Portable Sanitation Industry Benchmark Report					
SAFETY														TU16 Vacuum/Hydro Excavation Safety and Preventative Maintenance			TU20 Gas Monitor Training: The Big Hole in Confined Space Entry Training		
SEWER AND DRAIN CLEANING, INSPECTION AND MAINTENANCE																		TU21 Picking and Combining the Right Drain Cleaning Tools for the Job	
VACUUM TRUCK OPERATIONS											TU11 Choosing a Hydrovac: Understanding Vacs, Their Specs and Their Impact on Performance			See TU16 - Vacuum/Hydro Excavation Safety and Preventative Maintenance					
WASTE HAULERS						TU05 Maximize Pumper Profitability with FOG Waste Streams								See TU16 - Vacuum/Hydro Excavation Safety and Preventative Maintenance					
WASTEWATER ED 501C3 &^% Happens! How to Fix that ATU Yourself and When to Call in an Expert						TU06 ABC's of ATUs: Understanding Advanced Treatment Units				TU12 Function, Service and Maintenance: Integrated Fixed Film Activated Sludge Systems			TU17 Managing Control Panels for ATUs (Note: This session runs from 2:00 - 3:30PM)					TU22 Addressing Maintenance Issues and Best Practices for ATUs and Infrastructure/Office Practices for an ATU Installation/Service Business	
WHAT'S TRENDING/NEW TECHNOLOGY											See TU07 - How ChatGPT 4 and Other AI Tools Can Drive Business Efficiency			See TU14 - Inside EPA's "Closing America's Wastewater Access Gap" Initiative					
<b>WORKSHOPS (Additional Fee Required)</b>																			
Lifting the Veil: Revealing the Secrets Successful Marketers and Top Sales Pros Know	9:30AM - 1:00PM MKTG - A how-to workshop for wastewater industry contractors, service providers and equipment/technology manufacturers or distributors - We all know that marketing is needed for increasing business and thriving, not just surviving, in today's competitive landscape. However, with so many methods available, it can often feel overwhelming and complex. The good news is that marketing is simpler than you might imagine. In this workshop, we are going to "lift the veil" on marketing and share the fundamental key things that all successful marketing and high producing sales organizations know and use. This workshop is designed to transform your approach to marketing, lead generation and sales growth. You will learn to maximize every opportunity available, no matter your budget or size.																		
Operating Principals of a Combination Machine	9:00AM - 5:00PM WKSHP - The comprehensive workshop will cover pertinent aspects of Combination Machines that will help ensure the safe operation and maintenance of the unit. Areas covered will include: an overview of unit components, safety, high-pressure water system components, vacuum system components, set-up and operation, dynamic filling, lateral line cleaning, debris tank offloading, hydro-excavation, winterization, and more.																		

Agenda subject to change



## Program-at-a-Glance, continued

Wednesday, February 19																			
TRACKS	8:00 - 8:30 AM	8:30 - 9:00AM	9:00 - 9:30AM	9:30 - 10:00AM	10:00 - 10:30AM	10:30 - 11:00AM	11:00 - 11:30AM	11:30AM - 12:00PM	12:00 - 12:30PM	12:30 - 1:00 PM	1:00 - 1:30PM	1:30 - 2:00PM	2:00 - 2:30PM	2:30 - 3:00PM	3:00 - 3:30PM	3:30 - 4:00PM			
BUSINESS STRATEGY AND LEADERSHIP	WE01 The Power of Excellent Customer Service			WE07 Empowering Leadership: Unleashing a Resilient Culture of Ownership and Accountability			<b>GENERAL SESSION</b> Securing the Flow: Safeguarding Our Water Infrastructure Against Cyber Threats in the Digital Age  <i>Open to all badge holders</i>				WE13 Transforming Productivity: Key Mindset Strategies to Increase Your Business Capacity								
MUNICIPAL SEWER AND WATER			WE08 Practical Tips for Reducing Non-Revenue Producing Water Loss			WE14 Wastewater Flows, Loads and Related Considerations						WE19 Update on PFAS Regulations: What They Mean for Wastewater Professionals							
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS (OSTDS)	WE02 Decentralized MBRs: What Needs to be Done Differently for a Successful Treatment Plant										WE15 Trenching and Shoring Safety for Plumbers, Contractors and Municipalities			WE20 Wastewater Pump Basics: Sizing, Selection and Rules of Thumb					
PLUMBERS	WE03 Securing Your Plumbing Business: Navigating Insurance and Risk Management										WE16 Don't Blow the Commode			WE21 Defeating Your Jetter's Enemies					
SAFETY	WE04 Confined Space Training: Non-Entry Equipment Selection			WE09 Hearing Protection for Water and Wastewater Professionals							WE17 Proyectos y estudios de caso de rehabilitación de tuberías de aguas residuales y pluviales en Sudamérica (Note: this session will be presented in Spanish)			WE22 Styrene-Free and Structural Fold and Form PVC Liners for Sanitary and Storm Sewer Rehabilitation					
SEWER AND DRAIN CLEANING, INSPECTION AND MAINTENANCE				WE10 Understanding Pressure Loss Due to Hose Length When Using Rotation Nozzles							WE18 Comparison of Effectiveness and Costs of Electrocoagulation and Chemicals in Various Water Treatments			WE23 Revolutionary Woman: How to Win in a World That's Set Up for You to Lose					
SEWER AND PIPE REHABILITATION, RELINING AND REPAIR				WE11 Lessons Learned from Relining and Repairing Several Hundred Sewer Laterals Using UV CIPP Technology in Milwaukee, WI							See WE17 - Proyectos y estudios de caso de rehabilitación de tuberías de aguas residuales y pluviales en Sudamérica			See WE22 - Styrene-Free and Structural Fold and Form PVC Liners for Sanitary and Storm Sewer Rehabilitation					
STORMWATER											See WE12 - Next Gen Septage Treatment: Advancing Profitability Through Innovation								
WASTE HAULERS	See WE05 - Comparing Sludge Dehydrators			See WE12 - Next Gen Septage Treatment: Advancing Profitability Through Innovation															
WASTEWATER TREATMENT	WE05 Comparing Sludge Dehydrators			WE12 Next Gen Septage Treatment: Advancing Profitability Through Innovation															
WHAT'S TRENDING/NEW TECHNOLOGY	WE06 Vacuum-Assisted Foam Fractioning for PFAS Removal in Water and Wastewater																		
WOMEN IN THE INDUSTRY																			
<b>WORKSHOPS (Additional Fee Required)</b>																			
NAWT Vacuum Truck Technician Training Course	8:00AM - 5:00PM NAWT - This training course is targeted to those that own or operate a vacuum truck which is used to clean septic tanks, aerobic treatment units, holding tanks, or grease traps. It is directed specifically at owners and employees who may just be starting in business and need a solid base of information to perform their daily tasks. At the same time, this course provides a good refresher and overview for experienced operators.																		
Incident Command System Training: When the \$\$\$ Hits YOUR Community Water and Wastewater Services, Who is Going to Respond?	9:00AM - 4:00PM WWE1 - Do you have an emergency response team? Who is on it? Who should be on it? Gather your team and come learn from the very best who've been there and done this more times than they care to remember. This workshop will be taught by experts from Operators Without Borders who will introduce you and your team to the formal creation of an Incident Command Structure. An 'incident' can be something as mundane as a water main break, OR run the gamut from a full blown natural disaster, such as a tornado or wild fire, to a dam break or major chemical spill that impacts your water and wastewater systems. Response requires the coordination of multiple agencies and may cross multiple governmental boundaries. Before the inevitable happens, regardless of the size of your community, this is your opportunity to learn how to get your \$\$\$ together. Bring your team and go home with a plan. Participants will also have the opportunity to register for the ICS Level 100 online exam.																		



## Program-at-a-Glance, continued

Thursday, February 20									
TRACKS	8:00 - 8:30 AM	8:30 - 9:00AM	9:00 - 9:30AM	9:30 - 10:00AM	10:00 - 10:30AM	10:30 - 11:00AM	11:00 - 11:30AM	11:30AM - 12:00PM	12:00 - 12:30PM
MUNICIPAL SEWER AND WATER	TH01 Reducing Hydrogen Sulfide Production Within Municipal Collection Systems Using Bioaugmentation			TH04 Revolutionizing Water Infrastructure Management: Unleashing the Power of GIS in CCTV Pipe Inspection Data Integration			TH07 Streamlining Sewer Inspection and Cleaning Practices: Solving Labor and Budget Challenges		
PLUMBERS				See TH05 - Pumping Hydraulics Principles			TH08 How to Get More Out of Your Service Plumbing Calls: A Simple Guide to Increasing Your Average Ticket		
SEWER AND DRAIN CLEANING, INSPECTION AND MAINTENANCE				TH05 Pumping Hydraulics Principles			See TH07 - Streamlining Sewer Inspection and Cleaning Practices: Solving Labor and Budget Challenges		
SEWER AND PIPE REHABILITATION, RELINING AND REPAIR	TH02 Easy Software Tools to Ensure Profitable Pipe Lining			TH06 Moonlight Beach Triple Barrel 72" CMP Pipe Arch Culvert Rehabilitation: A Case Study					
STORMWATER	TH03 Quality Control and Quality Assurance for Storm Water Drainage Systems			See TH06 - Moonlight Beach Triple Barrel 72" CMP Pipe Arch Culvert Rehabilitation: A Case Study					
WASTEWATER TREATMENT							TH09 Operational Insights into the Multioxidative System		
WHAT'S TRENDING/NEW TECHNOLOGY	See TH03 - Quality Control and Quality Assurance for Storm Water Drainage Systems								
WORKSHOP & TECHNICAL TOURS (Additional Fee Required)									
INTERACTIVE WORKSHOP Disaster Response	9:00AM - 4:00PM WWE2 - Having spent the previous day learning how to create an Incident Command Structure, you will now be given an all-too-real scenario to respond to. Working as a team, you will determine what steps to take for various scenarios. Examples include: a major lift station component is stuck wide open and the vendor is telling you it will be 3 weeks before they can get a replacement part; or, a truck hauling gasoline rolls over on the only bridge in and out of town, causing gas to leak into your water mains. Get your game face on - your community is depending on you.								
TECHNICAL TOUR 1 Wastewater Management at Lucas Oil Stadium	10:30AM - 11:30AM Wastewater Management at Lucas Oil Stadium: A Behind-the-Scenes Look - For the first time, WWETT show attendees will have the exclusive opportunity to go behind the scenes of Lucas Oil Stadium and learn how this state-of-the-art facility manages water and wastewater for the millions of fans who walk through its doors each year. (More tour details TBA)								
TECHNICAL TOUR 2 Carmel Wastewater Treatment Plant	9:15AM - 11:30AM Carmel Wastewater Treatment Plant - Attendees will tour the CAWD Wastewater Treatment Plant (WWTP), which has a permitted capacity of 3.0 million gallons per day (MGD) of dry weather flow. Current average dry weather flow (ADWF) is approximately 1.1 MGD, which represents 37% of the permitted capacity. Of the 1.1 MGD, approximately two-thirds is from CAWD customers and the remaining one-third is from Pebble Beach Community Service District customers. (More tour details TBA)								

Agenda subject to change