



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
NASSCO National Association of Sewer Service Companies	MO01: Room 240 Building Sewer and Drain Inspection Program for Plumbers				MO09: Room 240 Setting Up Building Sewer and Drain Inspection Programs for System Owners			MO17: Room 240 Drain Cleaning Best Practices			MO24: Room 240 Trenchless and Other Rehabilitation Methods for Building Sewers and Drains			MO32: Room 240 Building Sewer and Drain Safety Considerations		
NAWT National Association of Wastewater Technicians	MO02: Room 135 Soil as a Treatment Media			MO10: Room 135 Navigating the National Disposal Crisis: Challenges, Success Stories and Future Perspectives				MO18: Room 135 What Can We Do About Septage Disposal Problems?				MO25: Room 135 How Water Moves Through the Soil: Implications for the Treatment of Wastewater			MO33: Room 135 Delaware Valley College Research Project: Lessons Learned from a Decade of On-lot Sewage System Research	
NOWRA National Onsite Wastewater Recycling Association	MO03: Room 133 Disinfection in Onsite Wastewater Treatment Systems			MO11: Room 133 Community System Management Programs: Avoiding the Pitfalls				MO19: Room 133 Dosing Systems and Controls: Operation, Maintenance and Troubleshooting				MO26: Room 133 Introduction to Phosphorus Reduction Techniques and Technologies			MO34: Room 133 Septic, Trash and Processing Tanks: Operation, Maintenance and Troubleshooting	
PSAI Portable Sanitation Association International	MO04: Room 231 Professionalism in the Portable Sanitation Industry			MO12: Room 231 Portable Sanitation and Work Sites												
SSCSC Southern Section Collection System Committee	MO05: Room 237 Leveraging Artificial Intelligence and its Application to Wastewater Pipeline Inspections			MO13: Room 237 Vital Maintenance for Your Combination Unit				MO20: Room 237 Overview of Trenchless Pipeline Technologies				MO27: Room 237 Advancements in Manhole Rehabilitation			MO35: Room 237 The Emergence of AI and its Future Impact on the Wastewater Industry	
SSPMA Sump and Sewage Pump Manufacturers Association	MO06: Room 235 Pump Sizing 101			MO14: Room 235 Turnkey Lift Stations: Sizing and Selecting Pumps, Basins and Controls				MO21: Room 235 Best Practices and Troubleshooting Onsite Electronics				MO28: Room 235 Remote Monitoring and Wastewater Level Controls				
WASTEWATER ED 501C3 When *%&! Hits the Fan! Dealing with Bad Situations and Recovering from Breakdowns and Disasters	MO07: Room 233 Who Spilled THIS? Best Practices for Spill Prevention and Safe Clean Up			MO15: Room 233 Troubleshooting and Repairing On-site and Decentralized Systems When the Four Horsemen Do Their Worst at Your Facility				MO22: Room 233 Optimizing Operations for Decentralized, Commercial, Industrial and Mining Wastewater and Stormwater				MO29: Room 233 Troubleshooting the Business: How to Deal with the Stuff that Doesn't Come Your Way via a Pipe			MO36: Room 233 Let's Have a Discussion - Talk Freely Among Friends About the State of the Decentralized Industry	
BUSINESS STRATEGY AND LEADERSHIP	MO08: Room 130 Creating a Revenue Mindset to Increase Lead Generation, Sales and Profitability			MO16: Room 130 Managing Accountability in the Workplace				MO23: Room 130 Building a Skilled Workforce: Strategies for Implementing Training Programs				MO30: Room 130 Getting Some (Free Publicity, That Is)			MO37: Room 130 From Vision to Execution: Building Your Business Plan	
PORTABLE SANITATION												MO31: Room 231 Marketing Strategies for Diversifying a Portable Sanitation Company				
NETWORKING EVENTS (4:30 pm - 6:00 pm) Open to all badge holders; complimentary beer, wine, and appetizers																
New to the Industry Mixer	MO38: Room 111 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.															
	Agenda subject to change															



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	KEYNOTE SESSION From the Ring to the Rainforest: Leadership Principles from an Ultimate Fighter's Remarkable Journey Justin Wren Humanitarian and UFC Veteran 8:00 - 8:50 AM Sagamore Ballroom Level 2 Open to all badge holders					TU01: Room 130 Building an Online Presence in the Wastewater Industry						TU07: Room 130 How ChatGPT and Other AI Tools Can Drive Business Efficiency		TU13: Room 133 Preparing for Growth or a Strategic Exit: Navigating Your Business Options		TU18: Room 130 Forging Dynasty Businesses: The Competitive Edge of Enduring Teams				
DIVERSITY															TU08: Room 240 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: Room 240 New Professionals Panel Discussion: Ask the Industry Veterans											
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS (OSTDS)									TU03: Room 135 Toilet Paper, Wipes and Low Flow Fixtures: New Challenges for Septic Systems						TU09: Room 135 Best Practices for Installing Septic Tanks		TU14: Room 135 Online Support and Resources for Wastewater		TU19: Room 135 Commercial Conundrum: Challenging Onsite Commercial	
PLUMBERS															TU10: Room 133 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: Room 133 Smart Moves for Your Porta Potty Business in Uncertain Times								TU15: Room 130 The 2024 Portable Sanitation Industry Benchmark Report			
SAFETY																	TU16, ROOM 237 Vacuum/Hydro Excavation Safety and Preventative Maintenance		TU20: Room 237 Gas Monitor Training: The Big Hole in Confined Space Entry Training	
SEWER AND DRAIN CLEANING, INSPECTION AND MAINTENANCE																			TU21: Room 240 Picking and Combining the Right Drain Cleaning Tools for the Job	
VACUUM TRUCK OPERATIONS															TU11: Room 237 Choosing a Hydrovac: Understanding Vacs, Their Specs and Their Impact on Performance		See TU16 - Vacuum/Hydro Excavation Safety and Preventative Maintenance			
WASTE HAULERS									TU05: Room 237 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: Room 235 ABC's of ATUs: Understanding Advanced Treatment Units						TU12: Room 235 Function, Service and Maintenance: Integrated Fixed Film Activated Sludge Systems		TU17: Room 235 Managing Control Panels for ATUs		TU22: Room 235 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			
WORKSHOPS (Additional Fee Required)																				
Lifting the Veil: Secrets of Top Marketers - Time-Tested Strategies and AI Innovation	9:30 AM - 1:00 PM: Room 233 MKTG - Are you feeling overwhelmed by marketing and not getting the opportunities you desire and deserve? You are not alone. Many businesses in our industry struggled with the same problem until they learned and implemented what we'll reveal in this workshop. The good news is that marketing is simpler than you might imagine. There are critical fundamentals that all successful marketing organizations and high-producing sales pros know and use. In this workshop, we will "lift the veil" on these proven traditional, digital and AI strategies that generate sales, recapture lost leads and set you up to thrive in 2025 and beyond.																			

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: Room 130 The Power of Excellent Customer Service			WE07: Room 130 Empowering Leadership: Unleashing a Resilient Culture of Ownership and Accountability							WE13: Room 130 Transforming Productivity: Key Mindset Strategies to Increase Your Business Capacity					
MUNICIPAL SEWER AND WATER				WE08: Room 133 Practical Tips for Reducing Non-Revenue Producing Water Loss							See WE15 - <i>Trenching and Shoring Safety for Plumbers, Contractors and Municipalities</i>			WE19: Room 130 Update on PFAS Regulations: What They Mean for Wastewater Professionals		
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS (OSTDS)	WE02: Room 135 Decentralized MBRs: What Needs to be Done Differently for a Successful Treatment Plant										WE14: Room 133 Wastewater Flows, Loads and Related Considerations					
PLUMBERS											See WE15 - <i>Trenching and Shoring Safety for Plumbers, Contractors and Municipalities</i>			WE20: Room 133 Wastewater Pump Basics: Sizing, Selection and Rules of Thumb		
SAFETY	WE04: Room 237 Confined Space Training: Non-Entry Equipment Selection			WE09: Room 237 Hearing Protection for Water and Wastewater Professionals							WE15: Room 237 Trenching and Shoring Safety for Plumbers, Contractors and Municipalities					
SEWER AND DRAIN CLEANING, INSPECTION AND MAINTENANCE				WE10: Room 135 Understanding Pressure Loss Due to Hose Length When Using Rotation Nozzles							WE16: Room 135 Don't Blow the Commode			WE21: Room 135 Defeating Your Jetter's Enemies		
SEWER AND PIPE REHABILITATION, RELINING AND REPAIR				WE11: Room 240 Lessons Learned from Relining and Repairing Several Hundred Sewer Laterals Using UV CIPP Technology in Milwaukee, WI							WE17: Room 240 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: Room 240 Styrene-Free and Structural Fold and Form PVC Liners for Sanitary and Storm Sewer Rehabilitation		
STORMWATER											See WE17 - <i>Proyectos y estudios de caso de rehabilitación de tuberías de aguas residuales y pluviales en Sudamérica</i>			See WE22 - <i>Styrene-Free and Structural Fold and Form PVC Liners for Sanitary and Storm Sewer Rehabilitation</i>		
WASTE HAULERS	See WE05 - <i>Comparing Sludge Dehydrators</i>			See WE12 - <i>Next Gen Septage Treatment: Advancing Profitability Through Innovation</i>												
WASTEWATER TREATMENT	WE05: Room 235 Comparing Sludge Dehydrators			WE12: Room 235 Next Gen Septage Treatment: Advancing Profitability Through Innovation							WE18: Room 235 Comparison of Effectiveness and Costs of Electrocoagulation and Chemicals in Various Water Treatments			See WE19 - <i>Update on PFAS Regulations: What They Mean for Wastewater Professionals</i>		
WHAT'S TRENDING/NEW TECHNOLOGY	WE06: Room 240 Vacuum-Assisted Foam Fractioning for PFAS Removal in Water and Wastewater															
WOMEN IN THE INDUSTRY															WE23: Room 235 Revolutionary Woman: How to Lead Authentically in a World that's Set Up for You to Follow	
WORKSHOPS (Additional Fee Required)																
NAWT Vacuum Truck Technician Training Course	8:00 AM - 5:00 PM: Room 231 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 Siren Hits YOUR Community Water and Wastewater Services, Who is Going to Respond?	9:00 AM - 4:00 PM: Room 233 IWWEd1 - 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 Siren Hits 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: Room 130 Reducing Hydrogen Sulfide Production Within Municipal Collection Systems Using Bioaugmentation			TH04: Room 130 Revolutionizing Water Infrastructure Management: Unleashing the Power of GIS in CCTV Pipe Inspection Data Integration			TH07: Room 130 Streamlining Sewer Inspection and Cleaning Practices: Solving Labor and Budget Challenges		
PLUMBERS				See TH05 - Pumping Hydraulics Principles			TH08: Room 133 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: Room 135 Pumping Hydraulics Principles			See TH07 - Streamlining Sewer Inspection and Cleaning Practices: Solving Labor and Budget Challenges		
SEWER AND PIPE REHABILITATION, RELINING AND REPAIR	TH02: Room 133 Estimating Tools to Ensure Profitable Pipe Lining			TH06: Room 133 Moonlight Beach Triple Barrel 72" CMP Pipe Arch Culvert Rehabilitation: A Case Study					
STORMWATER	TH03: Room 135 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									
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	9:00 AM - 4:00 P M: Room 233 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	10:30 AM - 11:30 AM Meeting Point: Lobby next to Room 130 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. <i>(More tour details TBA)</i>
TECHNICAL TOUR 2 Carmel Wastewater Treatment Plant	9:15 AM - 11:30 AM Meeting Point: Maryland Street entrance next to Rooms 105 and 108 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. <i>(More tour details TBA)</i>
	Agenda subject to change