

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** MO01  
**Course Title:** Update on NASSCO Codes for PACP Version 8  
**Date:** Monday, 2/20/2023  
**Time:** 9:00am-10:00am

**Speaker:** Jerry Weimer

Jerry Weimer is the owner of Jerry Weimer Consulting. He worked for the City of Cincinnati, Metropolitan Sewer District (MSDGC), for 30 years in condition assessment and cleaning and created and managed MSDGC's cross bore prevention program. Jerry is a member of WEF and NASSCO and has been a PACP/LACP/MACP Trainer for 13 years, currently serving as a Master Trainer. He leads many NASSCO initiatives including the Large Diameter Cleaning Work Group for NASSCO's O&M Committee, the Small Diameter Sewer Cleaning and CCTV Guideline, and the Cross Bore Prevention Work Group for NASSCO's Infrastructure Assessment Committee. In addition to being a member of NASSCO's Technical Advisory Council, Jerry serves on the Board of Directors of the Cross Bore Safety Association and holds a Class 2 State of Ohio Wastewater Collection License.

**Code:** MO02  
**Course Title:** Septic Sleuth – Evaluating Those Rarities Found During an OWTS Inspection  
**Date:** Monday, 2/20/2023  
**Time:** 9:00am-10:00am

**Speaker:** John Ferdetta

John is a New Mexico licensed plumber and general contractor. He is the President of Quest 4 Corporation and Advanced Septic Pros, LLC. John has been involved with the onsite industry since 2016 and is currently serving as the Vice President of NAWT. He is the Past President of New Mexico Onsite Wastewater Association. John is a certified service provider for several different aerobic onsite systems manufacturers. He installs, services and inspects both commercial and residential onsite systems in southern New Mexico. John's vision is to help increase professionalism within our industry through education, communications and best practices.

**Code:** MO03  
**Course Title:** Incorporating Pumps and Controls Into Design  
**Date:** Monday, 2/20/2023  
**Time:** 9:00am-10:00am

**Speaker:** Mike Stephens

Mike has been in the onsite septic system industry for 24 years. He spent 22 years working in operation and maintenance of advanced, commercial, and community wastewater treatment systems. His previous service company operated over 30 community collection and treatment systems, as well as over 800 commercial and residential systems each year. Triaging and troubleshooting pump and control issues became his specialty. The company was sold in 2020 when Mike was hired by a wholesale distributor to work in the Wastewater Products division for 13 branches in Michigan, Indiana, and Ohio. Mike is a Certified Wastewater Operator for both Municipal & Industrial/Commercial facilities in Michigan. He is a past presenter at WWETT, served on a NOWRA committee, and has been an officer in MOWRA. He holds a B.A in Business Administration from Cornerstone University.

**Code:** MO04  
**Course Title:** Top 10 Technology Driven Productivity Tools  
**Date:** Monday, 2/20/2023  
**Time:** 9:00am-10:00am

**Speaker:** Jim Aanderud

## 2023 WWETT Education Program Course Codes, Title, Day, Time

Jim Aanderud is the President of Permidian Technologies, LLC, a wastewater collection system and treatment technology company. He is also a coach and consultant with The TUIT Group, a specialty consulting, educational and training firm that serves the needs of wastewater and trenchless technology contractors, manufacturers and municipalities seeking to improve processes, productivity, profitability, client acquisition, employee development and leadership skills. Aanderud is regularly published in trade magazines relating to the pipeline inspection and cleaning industry and is the author of The Profitability Playbook for small business contractors. He has been associated with CWEA and SSCSC since 1999 and is an Eagle Scout and U.S. Air Force veteran.

**Code:** MO05  
**Course Title:** Introduction to Submersible Wastewater Pumps  
**Date:** Monday, 2/20/2023  
**Time:** 9:00am-10:00am

**Speaker:** Michael Kelley

Michael Kelley is a Professional Engineer (PE) licensed in the state of Kentucky and is a Senior Application Engineer for Zoeller Company, one of the oldest family-owned water pump manufacturers in North America with a dedicated focus on Quality, Service, Integrity and Innovation. He works with customers and reps with technical issues and design in applications including pressure sewer, pump & basin sizing, onsite wastewater treatment, and other specialty applications. Michael has presented at several state and national shows and has published articles for pump and wastewater related organizations. Michael graduated from Western Kentucky University with a Bachelor of Science in Mechanical Engineering and his Master of Business Administration.

**Code:** MO06  
**Course Title:** Water and Wastewater Operators Are Making a Difference by Helping Operators and Utilities in Developing Countries  
**Date:** Monday, 2/20/2023  
**Time:** 9:00am-10:00am

**Speaker:** Valerie Jenkinson

A recognized leader in her field, Valerie Jenkinson graduated as overall top student from her University of British Columbia class and has twice been nominated as Canadian Woman Entrepreneur of the Year. Her company, World Water and Wastewater Solutions LTD. (WWWS) has been active in the water and wastewater industry for the last 12 years and specializes in capacity building.

Valerie is a specialist in Integrated Water Resource (IWRM) and Effective Utility Management (EUM) which is the industry Best Practices developed by the American Waterworks Association (AWWA), the Water Environment Federation (WEF) and the Public Works Association (PWA). Valerie has worked and presented on these subjects globally, including the UK, the USA Africa, Singapore, the Philippines and Malaysia. She has lectured at the University of British Columbia and the BC Institute of Technology.

For the last 12 years Valerie has worked for approximately six months a year in the Caribbean, headquartered in St Lucia. She has worked with all the local Associations and last year was named Focal Point of the Year for Global Water Partners- Caribbean, She is an invited guest annually to the High Level Forum for Caribbean Ministers with responsibility for water, sanitation and waste.

In 2017 Valerie founded Operators Without Borders in response to Hurricanes Irma and Maria in the Caribbean Region. The organization has evolved into a Registered Canadian Charity has over 60 utility operators who volunteer in assisting utilities affected by disasters to reinstate service to their customers. In addition, the volunteers work in the Caribbean to mentor and train their utility peers.

**Speaker:** Greg Solecki

## 2023 WWETT Education Program Course Codes, Title, Day, Time

Greg Solecki is one of Canada's leading experts in disaster and crisis management. He is an internationally Certified Emergency Manager (CEM) and Business Continuity Professional (CBCP) who has been instrumental in the development of international crisis management standards (ISO 22301, ISO 24518, CSA1600), as well as contributing to the development of Canada's Critical Infrastructure Pandemic Plan as the Water Sector Chair. He has been a guest lecturer at multiple universities on crisis management.

With practical experience during SARS, H1N1, H5N1 and President of the International Association of Emergency Managers (IAEM) Canada, he was sought out as a contributing member for the United Nations office of Disaster Risk Reduction (UNDRR) Global Education & Training Institute (GETI).

Greg is also an experienced facilitator and Incident Command System (ICS) 400 instructor for both ICS Canada and the Federal Emergency Management Agency (FEMA) that has worked with every level of response managing Emergency Operation Centre's during 6 States of Local Emergency, leading to his attendance at Harvard's National Preparedness Leadership Initiative (NPLI).

**Speaker:** Jason Mank

Jason Mank currently works for the Ontario Clean Water Agency in the Region of Waterloo, where he oversees Operations and Maintenance at six facilities. He completed a three year environmental technology course gaining his Environment Technologist Diploma. He also holds a ticket as a Red Seal Interprovincial Industrial Mechanic Millwright. Jason was one of the first operators to step up and volunteer for Operators Without Borders. He was deployed to their first disaster assignment in Dominica and then led a team in response to Hurricane Dorian in the Bahamas. He also sits on the Deployment Committee.

**Speaker:** Ian Mcilwham

Ian Mcilwham is class 4 Wastewater Operator who has worked in the water/wastewater sector for 30 years and is currently the Compliance Manager for Durham Region. He is the current water/wastewater sector rep for Canada's National Critical Infrastructure Committee and the Canadian Mirror Committee Chair for ISO TC 224, which developed the International Standard on Crisis Management of Water Utilities (ISO 24518). Ian is an active member of Operators without Borders and has participated in utility resilience building in Belize and Barbados.

He is currently leading the response to COVID-19 for Durham Region water and wastewater since an Emergency declaration on March 17, 2020. He is the current chair of the Security and Emergency Management Committee for the Canadian Water and Wastewater Association which cooperates with Public Safety Canada and other federal departments concerned with emergency preparedness and national security to actively contribute to the knowledge base and federal programs related to critical infrastructure.

**Code:** MO07

**Course Title:** Take the Fear Out of Team Building

**Date:** Monday, 2/20/2023

**Time:** 9:00am-10:00am

**Speaker:** Matt May

After several years producing and facilitating corporate team building programs for a variety of companies throughout the USA, Mexico, and Canada, Matt May recognized that there was an alternate way to provide individuals and corporations with engaging, interactive experiences. As a result, he created Premier Team Building & Interactive Experiences™, in 2017, delivering programs nation-wide, and abroad. As the company's president, he is responsible for the design & development of its team building and interactive experiences, overseeing the production and facilitation of these programs, customer support, and staff training. In addition to having produced and facilitated hundreds of large and small-group team building experiences, in his career, May has served as a producer, director, manager, administrator, educator, and consultant for various event and live entertainment, theatrical, and educational organizations. A sought-after speaker and published author, Matt excitedly shares his passions and experiences focusing on two areas: - Take The Fear Out Of Team Building (book available on Amazon) - Don't Fight The Flow: Following Your Organic Path.

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** MO08  
**Course Title:** How to Succeed in the Wastewater Business  
**Date:** Monday, 2/20/2023  
**Time:** 9:00am-10:00am

**Speaker:** Michelle Beason

Michelle received a BS in Civil Engineering from Purdue University, and is a registered California PE with 29-years experience in planning, design, construction, and asset management of water, stormwater, and wastewater assets. She has worked as a Project Engineer for Black & Veatch, as an Asset Management Engineer with the East Bay Municipal Utility District, she owned her own Engineering & Construction firm, and for the last 12 years has specialized in multi-sensor inspections and trenchless rehabilitation of sewer, storm, and water assets. She is currently the Regional Manager for National Plant Services, Inc., covering the 12 Western States, including Hawaii and Alaska. Michelle is also active and volunteers in many industry organizations. In addition to serving as a Board Member of the Western Chapter of NASTT, she is a Board Member of NASSCO, and is Chair of the NASSCO Infrastructure Assessment Committee which manages revisions and updates to NASSCO's PACP/MACP/LACP coding.

**Code:** MO09  
**Course Title:** NASSCO's Jetter Cleaning Education Program  
**Date:** Monday, 2/20/2023  
**Time:** 10:30am-12:00pm

**Speaker:** David Hamberlin

David Hamberlin has over 19 years of experience investigating collection systems across the country, and has provided field work, oversight or managed over 450 projects. David is experienced in all phases of collection system field evaluations including manhole inspections, flow monitoring, dye test confirmation, smoke testing, building inspections, cleaning of sewers, closed circuit television of both sewer mains and service laterals, cross bore investigation, GPS collection, data collection, public relations, field management, quality control and assurance, safety training and safety oversight. David has managed or field completed cleaning and CCTV on pipes in size from 3" to 240" on all types of collection systems and levees. As the Wastewater Operations Manager for Hydromax USA, David oversees more than 20 crews working on projects all over the country. David has been a NASSCO-certified trainer for PACP, MACP and LACP since 2012 and has taught classes for numerous municipalities, engineering firms and contractors through the years. David is also the Chair of the NASSCO Operations and Maintenance committee, an active member of the NASSCO Collections Systems committee and has been the inflow and infiltration/cleaning and CCTV expert for the WWETT show educational advisory board since 2017. Along with teaching NASSCO classes, David has also given multiple presentations at national and local conferences. David was also a 2018 recipient of the Kansas Water Environment Association Golden Manhole award.

**Code:** MO10  
**Course Title:** Hydraulic Load Testing – Why, When & How  
**Date:** Monday, 2/20/2023  
**Time:** 10:30am-12:00pm

**Speaker:** Jeff Rachlin

Jeff has been working in the onsite industry since 1980. He is a Partner in Onsite Management, Inc., a full-service wastewater company located in West Chester, PA. Onsite Management, Inc. inspects, designs, services, pumps, maintains and installs septic systems. Jeff has been a PA certified sewage enforcement officer (SEO) since 1997. He also holds a master plumber's license and a master electrician's license. Jeff is a member of the Pennsylvania Septage Management Association's (PSMA) Educational Committee and teaches the PSMA inspection protocol.

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** MO11  
**Course Title:** Safety Concerns During the Installation of Onsite Sewage Systems  
**Date:** Monday, 2/20/2023  
**Time:** 10:30am-12:00pm

**Speaker:** Chuck Ahrens

Chuck Ahrens currently serves as the Executive Director for the Washington On-Site Sewage Association, where he has worked for 13 years. He is also a trainer and the Training Director for the OSS education program in Washington. Chuck has developed training programs and delivered instruction for 9 safety grants produced through the Occupational Safety and Health Administration and the Washington State Department of Labor and Industries. These programs include; Pathogen Exposures to OSS Workers, Confined Space Entry for OSS, Trenching/Excavation in OSS, OSHA Construction Focus Four, Vehicle Safety for OSS, Stuck-By Accidents for Plumbers and OSS Workers and currently Infectious Diseases including COVID-19. WOSSA has delivered safety training to thousands of on-site professionals not only in Washington State, but throughout the country. Chuck has a Bachelor of Architecture and a Bachelor of Science in Environmental Development and Sociology from North Dakota State University.

**Code:** MO12  
**Course Title:** Portable Sanitation: Preparing for Extremes  
**Date:** Monday, 2/20/2023  
**Time:** 10:30am-12:00pm

**Speaker:** Joe Payne

Joe Payne is the Operations Manager for Terry's Pumpin' and Potties, Inc., in Elko Nevada, and has been in the portable toilet industry for 11 years. Joe currently serves as the Secretary of the Board of Directors for the Portable Sanitation Association International (PSAI) and is also the co-chair of the Training Committee for the PSAI. He has assisted in developing much of the training curriculum for the PSAI over the past 6 years. Joe also has an in-depth background of creating and delivering training sessions for Wildland Fire Fighting and Juvenile Corrections, his work prior to entering the portable toilet industry.

**Code:** MO13  
**Course Title:** Trenchless Pipeline Rehabilitation  
**Date:** Monday, 2/20/2023  
**Time:** 10:30am-12:00pm

**Speaker:** Dave Badgley

Dave specializes in trenchless pipeline & maintenance hole rehabilitation, odor control, and corrosion repair solutions and services. He has 40 years of experience in pipe inspection, maintenance, trenchless construction ranging from 4" to 216" in diameter. He is a member of the CWEA Southern Sections Collection System Committee, APWA GREENBOOK Standards Task Force on Pipeline Rehab. and The ASTM committees F17 on Plastic Piping Systems and F36 Technologies & Underground. Dave was also a member of the WEF Task Force that rewrote the Manual of practice # 6 Existing Sewer Evaluation and Rehab. He won the CWEA California Richard Pomeroy Collection System Person of the Year award in 2014. Dave is a U.S. Army Vietnam Veteran.

**Code:** MO14  
**Course Title:** Pump Sizing 101 and Best Practices  
**Date:** Monday, 2/20/2023  
**Time:** 10:30am-12:00pm

**Speaker:** Michael Kelley

## 2023 WWETT Education Program Course Codes, Title, Day, Time

Michael Kelley is a Professional Engineer (PE) licensed in the state of Kentucky and is a Senior Application Engineer for Zoeller Company, one of the oldest family-owned water pump manufacturers in North America with a dedicated focus on Quality, Service, Integrity and Innovation. He works with customers and reps with technical issues and design in applications including pressure sewer, pump & basin sizing, onsite wastewater treatment, and other specialty applications. Michael has presented at several state and national shows and has published articles for pump and wastewater related organizations. Michael graduated from Western Kentucky University with a Bachelor of Science in Mechanical Engineering and his Master of Business Administration.

**Code:** MO15  
**Course Title:** Commercial On-site & Decentralized Wastewater Treatment & Dispersal Systems  
**Date:** Monday, 2/20/2023  
**Time:** 10:30am-12:00pm

**Speaker:** Ben Kele

Ben Kele, WasteWater Education Chair/ Principal Arris Water, has 20 years' experience in the water industry and has researched, built and operated a wide range of water treatment facilities. He has extensive experience in decentralised installations and addressing the concerns of salinity and sodicity in recycled water. He is recognized as a leader in the management, treatment and beneficial use of wastewater streams that have 'difficult' chemistry, organic loads and/or environmental license conditions.

**Speaker:** Michael Short, PhD.

Dr Michael Short, Water and Environmental Consultant, has 15 years' experience as an environmental science researcher, with specialist expertise in areas including urban water systems (water quality, plankton ecology, wastewater treatment and water recycling), environmental microbiology and microbial ecology, sustainability and life cycle assessment (sustainable decision-making and regulation, carbon foot-printing).

**Speaker:** Tim Woods

Tim Woods, Arris Associate, has over 20 years experience in the plumbing industry including 15 years as an authorized Local Government Environmental Health Officer dealing with grass roots public health issues of failing and non-compliant on-site wastewater systems. His focus is on the design of "fit for purpose" long term sustainable wastewater outcomes with multiple management barriers. He has designed and constructed many decentralized systems on limited and challenging sites as well as the remediation and upgrade of many failing systems.

**Code:** MO16  
**Course Title:** Why You're Losing Your Best People - How to Avoid the Great Resignation  
**Date:** Monday, 2/20/2023  
**Time:** 10:30am-12:00pm

**Speaker:** Lauren Schieffer

As the daughter of a career Air Force officer, Lauren Schieffer, CSP gained an ability to adapt to changing circumstances with grace and humor. She helps build significant leaders by sharing lessons learned from "The Colonel" and 20 years in business with corporations, associations, and non-profits across the globe. Lauren helps organizations build their next generation of leaders. Using Nine Essentials of Significant Leadership™ she transforms the way managers think, make decisions & act toward the people they lead. She brings a fresh perspective, & street-smart approach to what works and what doesn't, helping speed transformation in knowledge, skills, and relationships. As a result, your people will be more focused on what matters every day. They'll lead with compassion and integrity, and model standards of excellence that others will aspire to and follow – all centered behind a common goal and vision. Lauren is a master storyteller, delivering insightful, and relevant content that empowers people to absorb and act upon what they've heard – with a dry sense of humor that keeps them chuckling while they're learning. Her enthusiasm is infectious and her passion unmistakable.



## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** MO17  
**Course Title:** Cleaning and Assessment of Large Diameter Gravity Pipes  
**Date:** Monday, 2/20/2023  
**Time:** 1:00pm-2:30pm

**Speaker:** Joe Schotthoefer

Joe Schotthoefer is VP of Operations for Doetsch Environmental Services, a fifth-generation family business. Joe is a mechanical engineer by education, but field engineering specialist by trade. Joe crafted his skills on the shop floor, at the jobsite and in the pipe. He is responsible for the custom manufacture and continuous improvement of the company's fleet of water recycling large diameter, long reach and difficult access sewer cleaning and debris extraction machines. Joe currently serves as president of NASSCO.

**Code:** MO18  
**Course Title:** Important Points for Inspecting Drip Irrigation  
**Date:** Monday, 2/20/2023  
**Time:** 1:00pm-2:30pm

**Speaker:** Frank Parker

Frank has been in the Onsite Wastewater System industry since 1981, gaining ground up experience through service work, problem solving, installation, design, inspection, maintenance and management. Past certifications have included sewage enforcement officer credentials, numerous conferences, industry related courses, onsite inspection of wastewater systems for real estate credentials, and an inspection course trainer/instructor for more that 25 years with Pennsylvania Septage Management Association (PSMA) Frank has also enjoyed participating in the development of inspection standards, and training courses for many years, as a member of the Education Committee with PSMA. This industry has a unique and rewarding network of colleagues, from which, one can continuously hone knowledge, skills and methodic practices, to deliver marketplace consistent conclusions and reporting. Frank has been operating his own business(es) in this ever-growing, ever-changing, interesting occupation for the last 24 years. He enjoys sharing industry knowledge and practices with those in the Onsite Wastewater industry regionally and nationally.

**Code:** MO19  
**Course Title:** Benefits of Decentralized Wastewater Treatment  
**Date:** Monday, 2/20/2023  
**Time:** 1:00pm-2:30pm

**Speaker:** Dennis Hallahan

Dennis has over thirty years of experience with the design and construction of on-site wastewater treatment systems. He has authored dozens of articles for on-site industry magazines and has given numerous presentations nationally on the science and fundamentals of on-site wastewater treatment systems. Dennis also is responsible for product research and testing at Universities, test centers and private consultants. His department develops system sizing charts for national and international approvals and assists customers and field representatives in the design, planning and review of large commercial decentralized systems. Many of these systems have design flows in excess of one million gallons per day. He received his MS in civil engineering from the University of Connecticut and his BS in civil engineering from the University of Vermont. Dennis is a registered professional engineer in Connecticut. He has been with Infiltrator Water Technologies for over 20 years and holds the current position as Technical Director. Dennis also holds patents for on-site wastewater products and is a member of the Water Environment Federation and of the National Onsite Wastewater Recycling Association. Dennis has served for several years on the NOWRA Technical Practices (previous Chair) and Educational Committees and is also a member of the WEF Small Communities Committee.

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** MO20  
**Course Title:** Portable Sanitation and Special Events  
**Date:** Monday, 2/20/2023  
**Time:** 1:00pm-2:30pm

**Speaker:** Tony Watson

Tony started his career in Portable Sanitation in 2005 at Andy Gump, Inc. where he was soon introduced to Portable Sanitation Association International (PSAI). He quickly fell in love with the industry and with the Gump's support, became involved in PSAI. There he learned the values and benefits of PSAI - networking, roundtable education, industry standards and the benefits and work of committees. He has served on several PSAI committees and is currently on the Board of Directors and a Master Trainer with the Training Committee. In 2018, Tony went to work for United Site Services as a Regional Vice President. His current role is Vice President of Business Improvement where he is involved in writing best practices, internal audit and internal supervisor and manager coaching.

**Code:** MO21  
**Course Title:** Analyzing CCTV Inspections of Rigid and Flexible Pipe Materials  
**Date:** Monday, 2/20/2023  
**Time:** 1:00pm-2:30pm

**Speaker:** Kent Carlson

After serving in the U.S. Navy Submarine Forces as a Machinist and Welder, Kent retired after a successful career of more than 30-years with the City of Los Angeles as a Sewer and CCTV Operations Manager. Kent was put in charge of the Benchmarking of Sewer Cleaning Tools, CCTV, and Sewer Cleaning Practices. His findings led to a significant shift from "Passive Cleaning" to "Aggressive Cleaning" sewer cleaning techniques. During this time, Kent invented and manufactured several tools for cleaning sanitary sewers. These tools coupled with the adoption of a Standard Operational Procedure for cleaning sewer pipe, and a analysis of work order prioritization led by Kent, resulted in a 97% reduction in sewer spills in the city and compliance with the U.S. EPA consent decree. Kent is a voting member of several ASTM committees as well as Wastewater Industry Organizations. He has also authored several published Industry Articles, Technical Papers, and manuals. Kent co-authored several Sewer Engineering Manuals, CCTV, and Operational Guides. Kent travels throughout the United States as a sought-after conference speaker and educator for Municipal Wastewater Collection staff and Engineering groups.

**Code:** MO22  
**Course Title:** Onsite Electronics Troubleshooting and Best Practices  
**Date:** Monday, 2/20/2023  
**Time:** 1:00pm-2:30pm

**Speaker:** Joe Zimmerman

Joe Zimmerman is OEM Sales Manager for SJE-Rhombus, a leading global supplier of water, wastewater and embedded controls located in Detroit Lakes, MN. Joe's responsibilities include working with OEMs, reps, wholesalers and contractors throughout the United States and Canada. Joe holds a B.S. degree from Bemidji State University (MN) and has over 20 years of sales experience in the water/wastewater industry. In addition to sales, Joe specializes in helping customers find solutions to their needs and product training.

**Code:** MO23  
**Course Title:** The Risk Management Approach Used for On-site Wastewater System Accreditation in Australia  
**Date:** Monday, 2/20/2023  
**Time:** 1:00pm-2:30pm



## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Speaker:** Ben Kele

Ben Kele, WasteWater Education Chair/ Principal Arris Water, has 20 years' experience in the water industry and has researched, built and operated a wide range of water treatment facilities. He has extensive experience in decentralized installations and addressing the concerns of salinity and sodicity in recycled water. He is recognized as a leader in the management, treatment and beneficial use of wastewater streams that have 'difficult' chemistry, organic loads and/or environmental license conditions.

**Speaker:** Michael Short, PhD.

Dr Michael Short, Water and Environmental Consultant, has 15 years' experience as an environmental science researcher, with specialist expertise in areas including urban water systems (water quality, plankton ecology, wastewater treatment and water recycling), environmental microbiology and microbial ecology, sustainability and life cycle assessment (sustainable decision-making and regulation, carbon foot-printing).

**Speaker:** Tim Woods

Tim Woods, Arris Associate, has over 20 years experience in the plumbing industry including 15 years as an authorized Local Government Environmental Health Officer dealing with grass roots public health issues of failing and non-compliant on-site wastewater systems. His focus is on the design of "fit for purpose" long term sustainable wastewater outcomes with multiple management barriers. He has designed and constructed many decentralized systems on limited and challenging sites as well as the remediation and upgrade of many failing systems.

**Code:** MO24

**Course Title:** The Employment Audit: Ensuring Your Organization is 2023 Compliant from A to Z

**Date:** Monday, 2/20/2023

**Time:** 1:00pm-2:30pm

**Speaker:** Melanie Griffin

Melanie S. Griffin, Esq. is a Business Litigation and Employment Law Attorney who serves as the Secretary of the Florida Department of Business and Professional Regulation, leading Florida's regulation of more than 1.6 million licensees across more than 30 fields of industry. In 2017, she founded Spread Your Sunshine to effect positive change. Committed to empowering others, she has designed and sold inspirational products and gifts, provided professional training services, and served as a sought-after keynote speaker, including to multiple national and international audiences. As a result of her leadership, she has received numerous accolades and awards, detailed further at [SpreadYourSunshine.com](http://SpreadYourSunshine.com).

**Code:** MO25

**Course Title:** Health and Safety for Cleaning an Inspection

**Date:** Monday, 2/20/2023

**Time:** 3:00pm-4:00pm

**Speaker:** Dennis Pivin

Dennis Pivin is a Vice President for Environmental, Health, Safety and Security (EHS) at Aegion, LLC. In this role, he has developed industry-leading safety and health programs and management systems that have made Aegion a global leader in EHS. Mr. Pivin earned a BS in Biology/Chemistry from MacMurray College. He is a Certified Safety Professional (CSP), an Associate Safety Professional (ASP), a Certified Health and Safety Technician (CHST) as well as a Certified Instructional Trainer (CIT) with the Board of Certified Safety Professionals. He serves as Chair for NASSCO's Health and Safety Committee and advocates for styrene safety in the trenchless rehabilitation industry.

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Speaker:** Tad Powell

Tad Powell serves as a Senior Associate for Hazen and Sawyer in their Birmingham, Alabama office. He is also a NASSCO Board Member and co-Chair of NASSCO's Health and Safety Committee. He currently serves as a Construction Manager for the Jefferson County Asset Management Program. Mr. Powell earned a BS in Civil Engineering from the University of Alabama at Birmingham. He is a registered professional engineer in Alabama and Georgia. Throughout his career, Tad has provided professional engineering services and construction management for numerous municipalities. Tad has also been a Project Manager for a large pipeline rehabilitation construction company.

**Code:** MO26

**Course Title:** Inspecting Advanced Technologies/Things to Know From the Manufacturer

**Date:** Monday, 2/20/2023

**Time:** 3:00pm-4:00pm

**Speaker:** TBD

**Code:** MO27

**Course Title:** Mound Design

**Date:** Monday, 2/20/2023

**Time:** 3:00pm-4:00pm

**Speaker:** Larry Stephens

Larry has spent over 50 years now in the onsite wastewater treatment industry, first as a state regulator for 12 years and then as the owner of Stephens Consulting Services, PC for the last 40 years. Stephens Consulting Services is a design engineering company located in Haslett, MI. Onsite wastewater treatment systems, both large and small, have become his focus and specialty. Until recently, Larry was also a partner with Michael Stephens in a second company, SCS Systems LLC that provides operations and maintenance services for onsite and small community systems.

Larry holds a B.S. in Civil Engineering from Michigan State University and a Masters of Engineering from the University of Florida. He is a registered professional engineer in Michigan and Ohio. Larry is active and has held leadership positions in both the Michigan Onsite Wastewater Recycling Association and the National Onsite Wastewater Recycling Association.

**Code:** MO28

**Course Title:** The Answer to Sustainable, Effective Wastewater Treatment Is Under Our Feet

**Date:** Monday, 2/20/2023

**Time:** 3:00pm-4:00pm

**Speaker:** Suzan Chin-Taylor

Suzan Marie Chin-Taylor is the founder of The TUIT Group, CEO of Creative Raven, Owner/Director of TUIT Infratech Pvt Ltd. and host of The DooDoo Diva's Smells Like Money Podcast. Ms.Chin has over 25 years experience in creating cost-effective, innovative marketing communications solutions to help clients better understand their market, strategically position their organizations, build brand awareness, generate opportunities and develop business alliances. Ms. Chin holds a BS Degree in Marketing and an MS Degree in Marketing & International Business. She is a published author, course developer and frequent keynote speaker on the subjects of branding, company positioning, content marketing and publicity strategy.

**Speaker:** Rodney Dickerson

Mr. J. Rodney Dickerson graduated from Louisiana Tech University with a Bachelor of Science Degree in Chemical Engineering as well as earned his registered professional chemical engineering designation. Rod has

## 2023 WWETT Education Program Course Codes, Title, Day, Time

an extensive background in chemical engineering, project engineering and corporate development having worked on large-scale projects worldwide with companies such as Crest Engineering and Petro-Marine Engineering. The past 20 years have included work in the field of advanced microbial technologies for the treatment of municipal and industrial wastewater. Additionally, Rod served as a founder and board member of In-Pipe Technology Company, LLC. Rod holds seven environmentally related process patents as well as several patents pending. These process patents relate to the treatment of both water and air for contaminants and odors, and application of microbes to wastewater collection systems for elimination of odors, reduction of sludge and improvement of wastewater treatment process operations and capacity using microbiology.

**Code:** MO29  
**Course Title:** Wastewater Level Controls and Remote Monitoring  
**Date:** Monday, 2/20/2023  
**Time:** 3:00pm-4:00pm

**Speaker:** Joe Zimmerman

Joe Zimmerman is OEM Sales Manager for SJE-Rhombus, a leading global supplier of water, wastewater and embedded controls located in Detroit Lakes, MN. Joe's responsibilities include working with OEMs, reps, wholesalers and contractors throughout the United States and Canada. Joe holds a B.S. degree from Bemidji State University (MN) and has over 20 years of sales experience in the water/wastewater industry. In addition to sales, Joe specializes in helping customers find solutions to their needs and product training.

**Code:** MO30  
**Course Title:** Industrial Treatment Systems - Case Studies Using Constructed Wetlands  
**Date:** Monday, 2/20/2023  
**Time:** 3:00pm-4:00pm

**Speaker:** Alexandros Stefanakis, Ph.D.

Dr Alexandros Stefanakis is Assistant Professor at the School of Chemical and Environmental Engineering, Technical University of Crete, Greece. He is also elected Regional Coordinator of Africa and Middle East for the Specialist Group 'Wetlands for Water Pollution Control' of the International Water Association. He serves as the Editor-in-Chief of the Springer academic journal 'Circular Economy and Sustainability', and Associate Editor in the Elsevier journal 'Ecological Engineering' and Springer journal 'Environmental Science and Pollution Control'. Dr. Stefanakis graduated Environmental Engineer with M.Sc. and Ph.D. on water and wastewater engineering, focusing on nature-based solutions and ecological engineering. He studied the technical/technological aspects of such solutions and their role and content in the new circular economy model. As an expert on sustainable water and wastewater treatment systems such as Constructed Wetlands, he has designed, constructed, and managed more than 60 such facilities across Europe, Middle East, Africa, North and South America for various effluent (domestic, municipal, industrial wastewaters). His projects focus not only in the treatment process but also consider the exploitation of the treated effluents for reuse in irrigation or recycling in industrial manufacturing processes.

In addition, as an Academic and Researcher, Dr. Stefanakis has been involved in more than 30 national and international research projects across many countries. His research activities deal with the investigation of nature-based solutions and the development of optimized designs for different climatic, economic and social contexts, the better understanding of the fundamental processes involved in water and wastewater treatment, and the downstream beneficial reuse of treated effluents and process by-products. By studying circular concepts and solutions, he tries to incorporate issues of greater concern such as climate change, human well-being, urban and rural resilience, in what was so far seen only through a pure engineering view.

**Code:** MO31  
**Course Title:** Stop the Blame Game! Creating Real Accountability  
**Date:** Monday, 2/20/2023  
**Time:** 3:00pm-4:00pm

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Speaker:** Lauren Schieffer

As the daughter of a career Air Force officer, Lauren Schieffer, CSP gained an ability to adapt to changing circumstances with grace and humor. She helps build significant leaders by sharing lessons learned from “The Colonel” and 20 years in business with corporations, associations, and non-profits across the globe. Lauren helps organizations build their next generation of leaders. Using Nine Essentials of Significant Leadership™ she transforms the way managers think, make decisions & act toward the people they lead. She brings a fresh perspective, & street-smart approach to what works and what doesn't, helping speed transformation in knowledge, skills, and relationships. As a result, your people will be more focused on what matters every day. They'll lead with compassion and integrity, and model standards of excellence that others will aspire to and follow – all centered behind a common goal and vision. Lauren is a master storyteller, delivering insightful, and relevant content that empowers people to absorb and act upon what they've heard – with a dry sense of humor that keeps them chuckling while they're learning. Her enthusiasm is infectious and her passion unmistakable.

**Code:** MO32

**Course Title:** Elevating Your Team – Cultivating A Diverse & Inclusive Workforce That Thrives & Succeeds

**Date:** Monday, 2/20/2023

**Time:** 3:00pm-4:00pm

**Speaker:** Melanie Griffin

Melanie S. Griffin, Esq. is a Business Litigation and Employment Law Attorney who serves as the Secretary of the Florida Department of Business and Professional Regulation, leading Florida's regulation of more than 1.6 million licensees across more than 30 fields of industry. In 2017, she founded Spread Your Sunshine to effect positive change. Committed to empowering others, she has designed and sold inspirational products and gifts, provided professional training services, and served as a sought-after keynote speaker, including to multiple national and international audiences. As a result of her leadership, she has received numerous accolades and awards, detailed further at [SpreadYourSunshine.com](http://SpreadYourSunshine.com).

**Code:** MO33

**Course Title:** Pressure Pipe Cleaning and Inspection

**Date:** Monday, 2/20/2023

**Time:** 4:30pm-5:30pm

**Speaker:** Chris Garrett

Chris Garrett is a certified PACP™, LACP™, MACP™ instructor and Chair of NASSCO's Technical Advisory Council. Chris is also the National Practice Leader for Conveyance Infrastructure at Brown and Caldwell. He is a student of pipeline condition assessment, rehabilitation and asset management strategies for aging infrastructure.

**Code:** MO34

**Course Title:** How to Work with Regulatory Agencies to Promote OWTS Inspections

**Date:** Monday, 2/20/2023

**Time:** 4:30pm-5:30pm

**Speaker:** Kim Seipp

Kim Seipp serves as NAWT's Educational Coordinator. Kim has been involved in the onsite industry since 1981. She and her husband own and operate a pumping and inspection service on the Eastern Plains of Colorado. Their original business was started by her husband's father in 1959. Kim has been passionate about training and education within the industry for many years and worked with the local State Association Colorado Professionals in Onsite Wastewater (CPOW) to create a training program for practitioners in Colorado. From there, she began to work with NAWT and became their Educational Coordinator in 2016. She continues to try to

## 2023 WWETT Education Program Course Codes, Title, Day, Time

improve the programs that NAWT offers and make them more accessible for practitioners in all sectors at all levels.

**Speaker:** Tanya Wilson

TBD

**Speaker:** John Ferdetta

John is a New Mexico licensed plumber and general contractor. He is the President of Quest 4 Corporation and Advanced Septic Pros, LLC. John has been involved with the onsite industry since 2016 and is currently serving as the Vice President of NAWT. He is the Past President of New Mexico Onsite Wastewater Association. John is a certified service provider for several different aerobic onsite systems manufacturers. He installs, services and inspects both commercial and residential onsite systems in southern New Mexico. John's vision is to help increase professionalism within our industry through education, communications and best practices.

**Speaker:** Jeff Rachlin

Jeff has been working in the onsite industry since 1980. He is a Partner in Onsite Management, Inc., a full-service wastewater company located in West Chester, PA. Onsite Management, Inc. inspects, designs, services, pumps, maintains and installs septic systems. Jeff has been a PA certified sewage enforcement officer (SEO) since 1997. He also holds a master plumber's license and a master electrician's license. Jeff is a member of the Pennsylvania Septage Management Association's (PSMA) Educational Committee and teaches the PSMA inspection protocol.

**Speaker:** Frank Parker

Frank has been in the Onsite Wastewater System industry since 1981, gaining ground up experience through service work, problem solving, installation, design, inspection, maintenance and management. Past certifications have included sewage enforcement officer credentials, numerous conferences, industry related courses, onsite inspection of wastewater systems for real estate credentials, and an inspection course trainer/instructor for more that 25 years with Pennsylvania Septage Management Association (PSMA) Frank has also enjoyed participating in the development of inspection standards, and training courses for many years, as a member of the Education Committee with PSMA. This industry has a unique and rewarding network of colleagues, from which, one can continuously hone knowledge, skills and methodic practices, to deliver marketplace consistent conclusions and reporting. Frank has been operating his own business(es) in this ever-growing, ever-changing, interesting occupation for the last 24 years. He enjoys sharing industry knowledge and practices with those in the Onsite Wastewater industry regionally and nationally.

**Code:** MO35

**Course Title:** Introduction to Nitrogen Removal

**Date:** Monday, 2/20/2023

**Time:** 4:30pm-5:30pm

**Speaker:** Allison Blodig

Allison Blodig has been in the onsite wastewater treatment industry since 1997 and has worked most of her career in the wastewater treatment manufacturing industry. Along with a degree in Biology from Benedictine College in Atchison, KS, she has been a Registered Environmental Health Specialist and member of the National Environmental Health Association since 1996. She is also very active with the National Onsite Wastewater Recycling Association (NOWRA) and is the current President for that organization. Allison received the Women in Manufacturing award from the National Association of Manufacturers in 2012 and was the 2017 recipient of the Raymond Peat Lifetime Achievement award for outstanding achievement in the Kansas onsite wastewater field.

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** MO36  
**Course Title:** Maintenance Hole Lining Options  
**Date:** Monday, 2/20/2023  
**Time:** 4:30pm-5:30pm

**Speaker:** Dave Badgley

Dave specializes in trenchless pipeline & maintenance hole rehabilitation, odor control, and corrosion repair solutions and services. He has 40 years of experience in pipe inspection, maintenance, trenchless construction ranging from 4" to 216" in diameter. He is a member of the CWEA Southern Sections Collection System Committee, APWA GREENBOOK Standards Task Force on Pipeline Rehab. and The ASTM committees F17 on Plastic Piping Systems and F36 Technologies & Underground. Dave was also a member of the WEF Task Force that rewrote the Manual of practice # 6 Existing Sewer Evaluation and Rehab. He won the CWEA California Richard Pomeroy Collection System Person of the Year award in 2014. Dave is a U.S. Army Vietnam Veteran.

**Code:** MO37  
**Course Title:** Trouble in Paradise - The Ongoing Struggle to Address Cesspool Systems in Hawaii  
**Date:** Monday, 2/20/2023  
**Time:** 4:30pm-5:30pm

**Speaker:** Dendra Best

Dendra Best is a member of Water Environment Federation and its Hawaii affiliate. (At MWEA she served as State Chair of the Decentralized Wastewater Committee). She is a member of National Environmental Health Association. She is a past member Michigan Municipal Association of Clerks. She is a current member of LWV Hawaii. Dendra manages the LinkedIn Onsite Wastewater Group.

Best has completed an extensive and diverse range of continuing education in decentralized/distributed wastewater collection, treatment and dispersal systems, small community planning and sustainability through responsible management on a watershed basis. She has presented at multiple professional conferences, authored and co-authored professional papers. She develops and facilitates onsite wastewater distance learning training for multiple states.

Her specialties include communication on the interrelationship of water, energy and the environment; public water environmental education; partnership building in the field of wastewater, innovation in community management; and providing public outreach and information resources through online events and distance learning opportunities.

Dendra Best has an Honors degree from the University of Sheffield in the UK. Her professional background in the UK was in public education and communications as an award winning industrial museum exhibit designer. She moved to the US in 1981. As a skilled non-profit management professional she was asked to join the Board of Onsite Wastewater of NW MI when it formed in 2003 under the auspices of the Joyce Foundation. She was appointed the organization's first Executive Director in January 2007.

**Speaker:** Lauren Roth Venu

Lauren Roth Venu is passionate about developing strategic, innovative solutions to build water resiliency. As the Founding Principal of Roth Ecological Design Int. LLC, Lauren strives to bridge her background in ecological design, the water sciences and policy to elevate site design by maximizing onsite water conservation, reuse and stormwater recharge practices that meet the triple bottom line. Her educational background includes B.A. in Environmental Science with a specialty in Water from the University of Colorado at Boulder; a Master of Science in Oceanography from the University of Hawaii at Manoa; a graduate of the Proper.net Leadership Program from the United Nations University / East-West Center; and is a fellow of the 2015 Water Leadership Institute (Water Environment Federation).

Lauren is a frequent lecturer and published author on ecological design and green (water) infrastructure. She also has served on a variety of public service roles including an advisory role for the State of Hawaii Water



## 2023 WWETT Education Program Course Codes, Title, Day, Time

Security Advisory Group (2017), State of Hawai'i Water Conservation Plan Committee (2011-2013); member of the City and County of Honolulu Sustainable Building Task Force of which she chaired the Water and Wastewater Sub-Committee (2010-2011); the State of Hawaii Department of Health Water Reuse Guidelines Advisory Committee (2013-2016); and as Chair of the Hawaii Chapter United States Green Building Council Advocacy Committee she led the (green) plumbing codes investigation for the Green Codes Investigative Committee for the Hawaii State Building Code Council (2013-2018). She has also volunteered her time as a (Co)-Project Manager for the Hawaii Engineers Without Borders Chapter. In addition, she serves as a Board of Directors member for 'Ahahui Malama I Ka Lokahi. Some of Lauren's accolades include: a Region 9 Environmental Protection Agency awarded project (2005); being named one of the "Top Forty Under Forty Business Leaders" by Pacific Business News (2014); and named by Pacific Edge Magazine (2015) as an "Emerging Leader in Design."

**Code:** MO38  
**Course Title:** Understanding the First Page of Google and How to Use the Search Engines to Grow Your Business  
**Date:** Monday, 2/20/2023  
**Time:** 4:30pm-5:30pm  
**Speaker:** Mick Credere

Mick leads a team comprised of amazing and talented people with over 50 years of combined digital marketing experience. He passionately works to bring clarity and truth to the pitfalls and traps that face business owners in the wastewater industry with digital marketing. By working to maintain high standards and transparency, Mick's companies maintain Google Partner badges and Google My Business Partner statuses. With these partner badges, Mick and AWP work to answer questions and address concerns in a real way that help business owners navigate issues frustrating them with how their business shows up on Google!

**Code:** TU01  
**Course Title:** They're Managers, Now What?  
**Date:** Tuesday, 2/21/2023  
**Time:** 11:30pm-12:30pm  
**Speaker:** Bart Gragg

Bart has worked in some of the toughest industries out there, including oil and gas exploration, heavy industrial dismantling, refinery repair, and pipeline construction. He knows from personal experience the pain managers and their managers go through when they don't know what their job really requires and when they don't have the new tools to accomplish it. He is also very aware that their bosses are also frustrated. This is why he created Blue Collar University – to help supervisors, managers, and business leaders understand how to work more effectively with each other. Bart is a business advisor, trainer, and the author of two books; "They're Managers - Now What? – How to Prepare Blue Collar Managers and Supervisors" and "I'm a Manager-Now What? – 11 Traits of Effective Managers and Supervisors".

**Code:** TU02  
**Course Title:** Fostering Diversity and Inclusion in the Workplace  
**Date:** Tuesday, 2/21/2023  
**Time:** 11:30pm-12:30pm  
**Speaker:** Christopher Salem

Chris Salem is an accomplished CEO, business executive coach, world-class speaker, corporate trainer-advisor, award-winning author®, certified mindset expert, radio show host & media personality, and wellness advocate mentoring business leaders and organizations toward solutions for enhancing corporate culture, improving workplace communications, and increasing employee engagement. In addition, he mentors business leaders and organizations to scale their brands and business by raising their level of influence as trusted

## 2023 WWETT Education Program Course Codes, Title, Day, Time

advisors. His book Master Your Inner Critic / Resolve the Root Cause – Create Prosperity went international best seller in 2016. He also co-authored the recent edition to "Mastering the Art of Success" with Jack Canfield. His weekly radio shows, Sustainable Success is part of the Voice America Influencers Channel and Business Influencers with Tal Radio, part of the Touch-A-Life foundation. Chris has worked with organizations such as JP Morgan-Chase, Ralph Lauren, Microchip Technologies, Anthem, Raytheon, Pratt & Whitney, United Healthcare, GE Research, US Senate, FDA, US Census Bureau, Hubbell Corporation, and NYPD Forensics Department. He also worked with universities including University of Hartford, Bay Path University, Westchester Community College, Worcester State University, and spoke on overcoming limited beliefs for peak performance at Harvard University's Faculty Club.

**Code:** TU03  
**Course Title:** The Environment Beneath the Skid-Steer - Soil Engineering Basics for Onsite System Installers  
**Date:** Tuesday, 2/21/2023  
**Time:** 11:30pm-12:30pm

**Speaker:** David Lentz, PE

Dave Lentz manages Infiltrator Water Technologies' government affairs department, with responsibility for regulation of the company's effluent dispersal, tank, and treatment product lines. Nationally, Infiltrator is involved in rulemaking, legislation, and industry standards development supporting the onsite wastewater treatment system industry. Dave has over 25 years of experience related to soil and groundwater systems. He holds a Bachelor's degree in structural engineering and a Master's degree in geotechnical engineering, and is a licensed professional engineer.

**Code:** TU04  
**Course Title:** Service Plumbing: Moving from Reactive to Proactive  
**Date:** Tuesday, 2/21/2023  
**Time:** 11:30pm-12:30pm

**Speaker:** Nate Agentis

Nate grew up in the Lehigh Valley and has a deep passion for promoting the well-being of individuals, families, and organizations. For 12 years, he's grown in leadership and management experience at a thriving, multi-million dollar plumbing service company. Seeing the need in the plumber service industry, he has established Virtual Plumber which is a robust training and consulting program to establish well trained plumbing technicians. This personal growth helped him establish a third business in the personal and behavioral development sector in 2017. With several business degrees and certifications in Management, Marketing, Seminary, and Hague Training, Nate holds a strong commitment to continued learning on the crucial elements for bettering organizational health and running a business with the highest standards of integrity and ethics. For the last 10 years, he has planted and co-pastored a church in the Lehigh Valley, which has allowed him to become well-versed in the organizational structure of a non-profit and moving groups of people toward a common goal. Nate has personally walked with families and individuals seeking wholeness in heart, soul and mind. He is committed to a healthy balance of family and work-life, while helping others seek deeper meaning and purpose.

**Code:** TU05  
**Course Title:** Right People, Right Seats – Leadership Methods to Improve your Team and PRO Business  
**Date:** Tuesday, 2/21/2023  
**Time:** 11:30pm-12:30pm

**Speaker:** Ty Rogers

Ty Rogers is the Vice President of Sales & Marketing for Quick Space, the Northern Nevada leader in temporary storage, office and site services in Sparks, Nev. He started at Quick Space in 2016 and has led the business development arm of the company to more than triple the annual revenue since his onboarding. With a self-described passion for people, management, and community involvement, Ty attributes the alignment of

## 2023 WWETT Education Program Course Codes, Title, Day, Time

personal and professional values to success in both respective areas. Ty is the current National President of the American Cowboy's Team Roping Association and heads the production team for the National Finals event in Reno, Nevada for the 8,000+ member group. He also serves on several professional and charitable boards, committing hundreds of volunteer hours a year. Ty is extremely proud of his heritage as a true Native Nevadan, specifically as a member of the Yerington Paiute Tribe. He served his tribe by interning for the Director of Education during college, sparking his commitment to education through this day. He also maintains touch with his Paiute roots through contemporary beadwork, and has had work appear in Cowboys & Indians, Western Horseman and Cowgirl magazine. He remains an avid team roper, equestrian and proud Nevadan.

**Code:** TU06  
**Course Title:** Are We In a Septic System Crisis?  
**Date:** Tuesday, 2/21/2023  
**Time:** 11:30pm-12:30pm

**Speaker:** Jerard Nighorn

Jerard Nighorn – Vice President of Lenzyme / Trap-Cleer. Jerard has over 30 years of business management experience. He attained his certification in business management from the University of Notre Dame. A major part of his experience has been in operations management (which included a 1 million gallon waste water treatment facility), corporate training and sales and marketing. For the Past 20 plus years he devoted his knowledge and experience in the waste water industry with Lenzyme, Inc. and by presenting educational seminars at the State level and at WWETT. Jerard is the Vice President and over sees the operations and sales of Lenzyme, Inc.

**Speaker:** Eric Gajeski

Eric has 26 years of business management and marketing experience. He is highly experienced in customer service and excels in servicing his customers. He attained his B.S. degree in Business Administration with an emphasis in marketing from the University of Wisconsin-Green Bay. He has worked at Lenzyme in the production and marketing areas for several years and over the next few years he will be transitioning into a full time partner in the organization. He is a community outreach specialist and has helped many throughout his community from homelessness to finding a place of their own. He has a positive outlook on the future and is a full time father of 2, husband, and engaged family member.

**Code:** TU07  
**Course Title:** Beyond the Raked Bar Screen: A Summary of Septage Screening Methods  
**Date:** Tuesday, 2/21/2023  
**Time:** 11:30pm-12:30pm

**Speaker:** Tim Matheis

Tim is a degreed Chemical Engineer currently responsible for business development with Hydro-Dyne Engineering. He held various positions in engineering, product development, and sales for major water and wastewater treatment companies over the course of 27 years. His areas of specialty include screening, grit removal and odor control. Tim holds 7 patents for wastewater treatment apparatus and methods. He published four technical papers relating to wastewater treatment

**Code:** TU08  
**Course Title:** Water Crisis in Jackson, Mississippi  
**Date:** Tuesday, 2/21/2023  
**Time:** 1:00pm-2:00pm

**Speaker:** TBD

TBD

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** TU09  
**Course Title:** Big Ideas...Little Tiny Space!! Design and Install Challenges  
**Date:** Tuesday, 2/21/2023  
**Time:** 1:00pm-2:30pm

**Speaker:** Roxanne Groover

Roxanne Groover is currently the Executive Director of the Florida Onsite Wastewater Association (FOWA). She holds an Engineering degree from ODU and in her spare time is attempting to work on her graduate degrees. She wears various hats for FOWA by coordinating and teaching continuing education, outreach to the community regarding onsite wastewater treatment systems, running a not for profit association, and staying extremely active in the politics that affect the industry. Prior to FOWA she worked for Bord na Mona as an Environmental Engineer. She belongs to various organizations including ASAE, NOWRA, and NAWT, which assist her in the different aspects of her career.

**Speaker:** Brian Corwin

Brian is the Director of the Williamson County Department of Sewage Disposal Management in Franklin, TN. He has served on the board of directors with the Tennessee Onsite Wastewater Association in various roles since 1998. He is also involved in the National Onsite Wastewater Recycling Association, the American Society of Agricultural and Biological Engineers, and has held past advisory roles at the University of Tennessee. Brian had a B.S. and M. S. in Agricultural Engineering.

**Speaker:** Morris Smith

After receiving his associates degree in Physics from Middle Georgia College, he moved to Florida to study Ocean Engineering at Florida Atlantic University. Morris completed his bachelor's degree from Florida Atlantic University in Miami. After college he obtained his Florida Professional Licenses for Engineering and for Land Surveying. He has used those tools in his professional life since 1982 mainly working on both public and private land development projects.

In 2007 he began his solo engineering career as the owner of Morris Smith Engineering in Palm Bay, Florida, providing general civil engineering design, permitting and construction management, specializing in Performance Based Onsite Sewage Treatment and Disposal Systems for residential and commercial systems. Utilizing advanced secondary sewage treatment standards and drip-irrigation systems to generate onsite reuse water from onsite wastewater. Morris Smith Engineering also specializes in design, permitting and construction management for community water treatment systems, utilizing reverse osmosis and membrane water treatment technologies, while incorporating industry standard water distribution techniques.

His company has designed and managed the construction of saltwater desalination based potable water treatment plants at private resort islands. These projects are located in very environmentally sensitive areas of the Florida Keys, the Western Caribbean (Belize) and the Eastern Caribbean (Bahamas).

He has been teaching classes on Drip Irrigation Design and Nitrogen Reduction designs for the Florida Onsite Wastewater Association (FOWA) conferences and classrooms to provide continuing education credit hours for state licensed onsite installers and regulators.

**Code:** TU10  
**Course Title:** Methods for Solving Hard Blockages & CIPP Installation Failures in 3-8" Pipes  
**Date:** Tuesday, 2/21/2023  
**Time:** 1:00pm-2:00pm

**Speaker:** Dave McArthur

Dave has been involved in the trenchless industry for more than 25 years in various capacities both in the contracting side and on the supply side. His current role involves managing the AZ training facility and on the business development side educating people on the various high-speed milling machines and specialty tooling combinations. He is an active member on the NASSCO and NASTT Lateral committees.

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** TU11  
**Course Title:** Cleaning & CCTV Project Tips and Tricks  
**Date:** Tuesday, 2/21/2023  
**Time:** 1:00pm-2:00pm

**Speaker:** David Hamberlin

David Hamberlin has over 19 years of experience investigating collection systems across the country, and has provided field work, oversight or managed over 450 projects. David is experienced in all phases of collection system field evaluations including manhole inspections, flow monitoring, dye test confirmation, smoke testing, building inspections, cleaning of sewers, closed circuit television of both sewer mains and service laterals, cross bore investigation, GPS collection, data collection, public relations, field management, quality control and assurance, safety training and safety oversight. David has managed or field completed cleaning and CCTV on pipes in size from 3" to 240" on all types of collection systems and levees. As the Wastewater Operations Manager for Hydromax USA, David oversees more than 20 crews working on projects all over the country. David has been a NASSCO-certified trainer for PACP, MACP and LACP since 2012 and has taught classes for numerous municipalities, engineering firms and contractors through the years. David is also the Chair of the NASSCO Operations and Maintenance committee, an active member of the NASSCO Collections Systems committee and has been the inflow and infiltration/cleaning and CCTV expert for the WWETT show educational advisory board since 2017. Along with teaching NASSCO classes, David has also given multiple presentations at national and local conferences. David was also a 2018 recipient of the Kansas Water Environment Association Golden Manhole award.

**Speaker:** Kris Cook

Kris Cook has over 15 years of experience in the industry. He spent the first half of his career operating CCTV trucks and running crews, then he transitioned to repairing cameras to utilize his electronic repair degree. Kris has worked on almost any type of camera or crawler that you have heard of.

**Speaker:** Steve Williams

Steve has 20 years of experience with specifying and selling equipment, hose, and nozzles. He is very knowledgeable when it comes to the equipment needed to properly clean and assess equipment. He is also very familiar with the purchasing and finance process when it comes to equipment procurement.

**Speaker:** J.T. Burden

Jeremy (JT) has more than 20 years of experience in the wastewater industry, all with HUSA. He has been the lead CCTV operator on more than 100 different projects located in twenty states, and personally inspected approximately 3,000,000+/- LF of sanitary and storm sewer. JT has been the supervisor or lead camera operator of some of HUSA's largest projects including Chattanooga (TN), Knoxville (TN), Fairfax County (VA) and the City of Baltimore (MD). JT has also done inspection work in Columbus (OH), Louisville (KY), Atlanta (GA), Evansville (IN), and Lexington (KY), Houston (TX). JT is often considered by his clients to be one of the best CCTV operators they have worked with. JT has instilled the habits that have been attributed to him with his outstanding crews.

**Code:** TU12  
**Course Title:** Leveraging Your Pump Truck by Collecting Yellow and Brown Gold  
**Date:** Tuesday, 2/21/2023  
**Time:** 1:00pm-2:00pm

**Speaker:** Matthew Harrison

In 2003 Matthew enlisted in the Army Reserves as an automated supply specialist. In 2004-2007 he converted an old diesel Scout to run on vegetable oil. This allowed Matthew to make the 140 mile roundtrip from Portland to Mt Hood five days a week in college to support his ski habit. Matthew graduated college with a double major in marketing and advertising management. He was then commissioned in the Oregon Army National Guard as a

## 2023 WWETT Education Program Course Codes, Title, Day, Time

Signal (communications) officer. He graduated Signal Officer Basic Course and Battalion / Brigade S6 Course Ft Gordon, GA, and graduated Unit Movement Officer Course Ft Lee, Va. He was deployed in 2009-2010 as a Signal Officer with a platoon of Combat Engineers operationally controlled by 1-82 CAV and led over 80 convoy security missions in and around Baghdad Iraq. After he returned home, he needed a job. He converted a 1997 4x4 dodge ram with a cummins 12v to run on cooking oil. He found a bunch of cooking oil and started selling it. From those profits he bought a beater Ford potty truck for \$750, made it run, and plumbed a freshwater compartment for vacuum. He serviced food service establishments oil and grease trap in a single stop. Matthew added line jetting along the way due to customer requests. He took a local septic installer course and jumped into septic with both feet as a pumper installer as the restaurant business took a 50% downturn due to COVID.

**Code:** TU13  
**Course Title:** FOG Recovery for Profit – Best Practices for Municipal and Industrial WWTPs  
**Date:** Tuesday, 2/21/2023  
**Time:** 1:00pm-2:00pm

**Speaker:** Will Smith

Will Smith is a Senior Process Engineer with Processwerx, LLC. Will's role at Processwerx is to provide practical, cost-effective assistance to the liquid waste, biofuels, and agricultural processing industries. Will works closely with clients to conceptualize, design, install, permit and troubleshoot waste recovery and biofuels production plants nationwide. With over 18 years of experience in grease pumping operations, process equipment engineering, and biofuels production, Will brings a pragmatic, hands-on approach to addressing opportunities and problems with a diverse range of clients. Will is a graduate of Purdue University Agricultural and Biological Engineering and is a member of the American Oil Chemists Society, the American Chemical Society, American Society of Chemical Engineers, and Society of Tribologists and Lubrication Engineers and the Water Environment Federation.

**Speaker:** Rachel Burton

Rachel Burton is a Senior Project Engineer with Processwerx LLC. Burton has a diverse education background with degrees in agriculture, automotive technology, business and engineering management. Burton has worked in the fats and oils industry for over 15 years with professional roles in research and development, operations, quality control, quality management and technology commercialization. At Processwerx, Burton provides critical technical expertise in regulatory compliance, waste and water quality analysis, and project management. Burton's work in biofuels production was funded from the U.S. Department of Energy and the U.S. Department of Agriculture. These efforts in clean energy were awarded the i2i Innovation award at South by Southwest (SXSW), a United States Biodiesel Researcher of the Year, and was nominated for the Presidential EPA Green Chemistry Award. As an experienced waste to energy entrepreneur, Burton is passionate about helping businesses invest and implement in the energy efficient solutions to tackle the toughest waste challenges.

**Code:** TU14  
**Course Title:** No Slow Season in Business  
**Date:** Tuesday, 2/21/2023  
**Time:** 2:30pm-3:30pm

**Speaker:** Danielle Putnam

Danielle Putnam, recognized by The News as The Top 40 Under 40, and Service World Expo as the 2021 Woman of the Year, is President of The New Flat Rate, Advisory Board Member and Past President of Women in HVACR, and is the Executive Director of her non-profit, Family Frameworks. Danielle has a personal connection with the home service industry. Her first job was passing out flyers door-to-door for her father's electrical business. She was 7 years old. In high school, she moved up to being an office dispatcher and parts runner. After college, she became the marketing director for an HVAC company in Oregon. Danielle knows home service, but she is also no stranger to big business. Before co-founding TNFR, she was the director of business development for a large digital services firm, pitching to C-level executives for big name companies.



## 2023 WWETT Education Program Course Codes, Title, Day, Time

As part of her job, she also stood before multi-million-dollar investors, seeking capital for the publicly-owned company that she worked for. Danielle is dedicated to help grow the industry she grew up in and loves. As a public speaker, she promotes careers in the home service industry.

**Code:** TU15  
**Course Title:** Locating for Plumbers Only (and municipal CCTV operators)  
**Date:** Tuesday, 2/21/2023  
**Time:** 2:30pm-3:30pm

**Speaker:** John Pujol

John Pujol is President of Advanced Infrastructure Technologies, a manufacturer of sewer cleaning and maintenance tools and equipment and the leading distributor of underground utility locating technology products in California and Nevada, where AIT is based. John is an active member of the Wastewater Collections Systems industry, teaching dozens of classes for the California Water Environment Association (CWEA), the National Exhibition in Indianapolis (WWETT), the American Water Works Association (AWWA), the National Association of Corrosion Engineers (NACE) and notable corporate clients including Southern California Gas Company. He is a past President of the Tri-Counties Section of the CWEA, and formerly represented the section in Statewide events, having served on “the ladder”, culminating as the section President in 2018. He has an MBA from Pepperdine University, and in addition to teaching classes on Collections Systems Maintenance, and utility locating, he has taught on the subject of Ethics in the leadership development program of CWEA. He has travelled the world extensively in pursuit of knowledge and experience related to our industry, including attending more than 15 international expositions including IFAT, the leading European Public Works Exposition, RoKaTech, the leading German Wastewater Equipment Conference, and Entsorga, a public works exhibition in Cologne, Germany.

**Speaker:** Thomas Stevens

Thomas has spent nearly every day over the last four years, training technicians to locate using one or multiple technology solutions. He is the lead trainer for the Advanced Locating Workshop training program for the Associated Builders and Contractors (ABC). He has worked with hundreds of technicians and is a favorite for his easy manner, field experience, and technological background.

**Code:** TU16  
**Course Title:** Serving Others to Boost Your Bottom Line!  
**Date:** Tuesday, 2/21/2023  
**Time:** 2:30pm-3:30pm

**Speaker:** Michael Williams

Michael Williams is the owner/operator of Just Drains LLC. He is a third-generation plumber, specializing in drain cleaning for over 25 years. At age six, Michael began learning the plumbing trade from his grandfather, Arthur Williams, who was one of Philadelphia's first African American Master Plumbers. Michael polished his plumbing and drain cleaning skills by first working for his grandfather, then his uncles, Alexander Hickman and Les Woods, and finally by attending the Randolph Skill technical school. Michael is well known in the industry as an expert plumber and drain cleaner who is willing to share his knowledge with others. He was on the cover of Cleaner Magazine, in November 2019.

**Speaker:** Dave Dunbar

David Dunbar is the National Sales Manager for General Pipe Cleaners, a leader in the drain cleaning/pipe inspection industry. He has been with General since 1996, starting as Customer Service Manager, then Assistant Sales Manager, and National Sales Manager since 2017. He earned a BS degree in Psychology from the University of Pittsburgh and has graduate credits in Human Resource Development and Organizational Theory. David enjoys using his extensive public speaking, video, and writing experience within the industry.

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** TU17  
**Course Title:** Food Waste Digestion: The Impact of the EPA's New Rules for Renewable Fuel Standard Monetization  
**Date:** Tuesday, 2/21/2023  
**Time:** 2:30pm-3:30pm

**Speaker:** Paul Baker

Paul Baker is Business Development Manager for Guild Associates, Inc. of Dublin Ohio. In this role, Paul is responsible for market research, market development, and proposal construction for the markets of Gas Processing, Military Products, and Materials Development. Guild Associates manufactures gas processing equipment and materials used to upgrade biogas from landfills and digesters into Renewable Natural Gas or Renewable Liquified Natural Gas.

**Speaker:** David Lindenmuth

David Lindenmuth is the Renewable Natural Gas (RNG) Services Director at EcoEngineers. He has spent more than 15 years in the energy industry with varied experiences working in natural gas, power generation, and renewables. His roles have included renewable project development, corporate business development and acquisitions, sales and marketing, and plant operations.

**Code:** TU18  
**Course Title:** Construction and Engineering Controls to Manage Risk in Small Diameter UV Pipe Lining  
**Date:** Tuesday, 2/21/2023  
**Time:** 2:30pm-3:30pm

**Speaker:** Grant Whittle

Grant Whittle has over 25 years of experience within the trenchless rehab industry, with a focus on technical support and performance-based specifications. Grant is a graduate of Brigham Young University and has completed the core engineering coursework towards a Masters in Environmental Science and Engineering from Virginia Tech. Grant has served on many trenchless industry committees and boards and has authored numerous technical papers.

**Speaker:** Tom Bowman

Tom Bowman is a B.S. graduate of Northern Illinois University. After becoming an Illinois Licensed Plumber, Tom also became a Texas Responsible Master Plumber. Tom has 20 years of experience and expertise in hands-on remote, internal pipe condition assessment and rehabilitation. Tom established, oversees, and is a curriculum instructor for NuFlow Technologies' Contractor Certification program where technicians receive hands-on training (with real-world aged pipes) from Apprentice to Master installer of pipe rehabilitation technologies. For the past 10 years, Tom has given dozens of conference, seminar, and forum technical presentations on pipe condition assessment and rehabilitation.

**Code:** TU19  
**Course Title:** Starting an Apprenticeship Program (for your Septic Installer Business)  
**Date:** Tuesday, 2/21/2023  
**Time:** 3:00pm-4:00pm

**Speaker:** Matthew Harrison

In 2003 Matthew enlisted in the Army Reserves as an automated supply specialist. In 2004-2007 he converted an old diesel Scout to run on vegetable oil. This allowed Matthew to make the 140 mile roundtrip from Portland to Mt Hood five days a week in college to support his ski habit. Matthew graduated college with a double major in marketing and advertising management. He was then commissioned in the Oregon Army National Guard as a Signal (communications) officer. He graduated Signal Officer Basic Course and Battalion / Brigade S6 Course

## 2023 WWETT Education Program Course Codes, Title, Day, Time

Ft Gordon, GA, and graduated Unit Movement Officer Course Ft Lee, Va. He was deployed in 2009-2010 as a Signal Officer with a platoon of Combat Engineers operationally controlled by 1-82 CAV and led over 80 convoy security missions in and around Baghdad Iraq. After he returned home, he needed a job. He converted a 1997 4x4 Dodge Ram with a Cummins 12v to run on cooking oil. He found a bunch of cooking oil and started selling it. From those profits he bought a beater Ford potty truck for \$750, made it run, and plumbed a freshwater compartment for vacuum. He serviced food service establishments oil and grease trap in a single stop. Matthew added line jetting along the way due to customer requests. He took a local septic installer course and jumped into septic with both feet as a pumper installer as the restaurant business took a 50% downturn due to COVID.

**Code:** TU20  
**Course Title:** General Session Happy Hour: How Operators Without Borders is Helping Ukrainian Water Utilities During the War  
**Date:** Tuesday, 2/21/2023  
**Time:** 4:00pm-5:00pm  
**Speaker:** Valerie Jenkinson

A recognized leader in her field, Valerie Jenkinson graduated as overall top student from her University of British Columbia class and has twice been nominated as Canadian Woman Entrepreneur of the Year. Her company, World Water and Wastewater Solutions LTD. (WWWS) has been active in the water and wastewater industry for the last 12 years and specializes in capacity building.

Valerie is a specialist in Integrated Water Resource (IWRM) and Effective Utility Management (EUM) which is the industry Best Practices developed by the American Waterworks Association (AWWA), the Water Environment Federation (WEF) and the Public Works Association (PWA). Valerie has worked and presented on these subjects globally, including the UK, the USA Africa, Singapore, the Philippines and Malaysia. She has lectured at the University of British Columbia and the BC Institute of Technology.

For the last 12 years Valerie has worked for approximately six months a year in the Caribbean, headquartered in St Lucia. She has worked with all the local Associations and last year was named Focal Point of the Year for Global Water Partners- Caribbean, She is an invited guest annually to the High Level Forum for Caribbean Ministers with responsibility for water, sanitation and waste.

In 2017 Valerie founded Operators Without Borders in response to Hurricanes Irma and Maria in the Caribbean Region. The organization has evolved into a Registered Canadian Charity has over 60 utility operators who volunteer in assisting utilities affected by disasters to reinstate service to their customers. In addition, the volunteers work in the Caribbean to mentor and train their utility peers.

**Code:** WE01  
**Course Title:** Why You Need Business Credit  
**Date:** Wednesday, 2/22/2023  
**Time:** 8:00am-9:00am  
**Speaker:** David Sain

David is a self-made entrepreneur with an ambition to see others succeed. He received a bachelor's degree in business management from Brown Mackie while working as a plumbing apprentice. He loves all things business and plumbing related, so he has combined those two passions to run a successful sewer and drain cleaning company out of Fort Wayne, Indiana. Having invested thousands of hours into business related topics David has become an expert in starting businesses from the ground up and developing others to do the same. He lives and breathes this topic day in and day out. David is very passionate about our industry and seeing others set themselves up for the best chance of success. He specializes in teaching financial literacy and building business credit to help start your business in the right direction and/or take it to the next level. It's a privilege of his to get to serve others in this capacity.

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** WE02  
**Course Title:** Sanitary Sewer Siphons: Tricks and Tips for Maintenance and Inspection  
**Date:** Wednesday, 2/22/2023  
**Time:** 8:00am-9:00am

**Speaker:** Michelle Beason

Michelle received a BS in Civil Engineering from Purdue University, and is a registered California PE with 29-years experience in planning, design, construction, and asset management of water, stormwater, and wastewater assets. She has worked as a Project Engineer for Black & Veatch, as an Asset Management Engineer with the East Bay Municipal Utility District, she owned her own Engineering & Construction firm, and for the last 12 years has specialized in multi-sensor inspections and trenchless rehabilitation of sewer, storm, and water assets. She is currently the Regional Manager for National Plant Services, Inc., covering the 12 Western States, including Hawaii and Alaska. Michelle is also active and volunteers in many industry organizations. In addition to serving as a Board Member of the Western Chapter of NASTT, she is a Board Member of NASSCO, and is Chair of the NASSCO Infrastructure Assessment Committee which manages revisions and updates to NASSCO's PACP/MACP/LACP coding.

**Code:** WE03  
**Course Title:** Expert Sewer Camera Inspection Methods - Understanding Residential Sewer Laterals  
**Date:** Wednesday, 2/22/2023  
**Time:** 8:00am-9:00am

**Speaker:** Frank Taciak

Frank Taciak speaks about sewer camera inspection and locating from experience. Since the age of 27, Frank has continually grown his own underground plumbing business by staying on the cutting edge of the latest pipe inspection equipment and diagnostic techniques. This love of technology, coupled with over 30 years of excavating and plumbing experience, has led to more than 3,000 successful sewer installations throughout his career. The knowledge that he uses to continue this success comes from extensive experience and many seminars and trade shows. This ongoing education has made him an experienced and expert underground plumbing leader.

**Code:** WE04  
**Course Title:** The NASSCO-ICGC Test Cell Research Project and Resulting Grout Formations  
**Date:** Wednesday, 2/22/2023  
**Time:** 8:00am-9:00am

**Speaker:** John Manijak

Based in Chicago, IL and currently the Market Data Specialist for Michels Trenchless. With 23 years in the Water/Wastewater Industry, John has given numerous presentations and webinars on Inflow & Infiltration Control, Grouting, CIPP, SIPP, and Manhole Rehabilitation, and is a published author of several articles and whitepapers. He is an active member of NASTT, WEF, and NASSCO, serving as Chairman of NASSCO's Infiltration Control Grouting Committee (ICGC) for the past 2 years. John has been involved in the development of NASSCO's Manhole (2012) and Grouting (2014, 2021) Specifications and ICGC's Unified Grouting Safety Document (2022). He was honored with the CSWEA's Illinois Golden Manhole Award in 2015 and NASSCO's Chairman of the Year in 2022.

**Speaker:** Marc Anctil

Marc has been with Logiball (inflatable pipe plug & injection packer manufacturer) since 1994 and served as President from 2004-2022 currently serves as Head of Technical Sales. Marc has been involved with the development of ASTM standard practices for application of chemical grouts for infiltration control in sewers, development of NASSCO Specification Guidelines for Grouting, has given numerous presentations on the subject, has participated actively in NASSCO (National Association of Sewer Service Companies) as committee,

## 2023 WWETT Education Program Course Codes, Title, Day, Time

chair, Board member and Past President in 2008. Marc has been actively involved in training at the Municipal Sewer Grout Schools since 2005, training over 1000 participants.

**Code:** WE05  
**Course Title:** Sewer Cleaning Equipment - Why It All Starts With the Application  
**Date:** Wednesday, 2/22/2023  
**Time:** 8:00am-9:00am

**Speaker:** Matt Starnes

Matt Starnes is the Bucher Municipal North America Product Marketing Manager, based out of Mooresville, NC. Matt is passionate about building and marketing solutions to his customers toughest headaches and challenges. Matt is the creator and host of the Sweepers and Tankers podcast, which focuses on all topics related to the street sweeping and sewer cleaning truck industry. Matt began his career in radio as a writer, producer, DJ, host and promotions guru; all skills he still uses to some capacity today. "I'm excited to provide strategy and deliverables to our sales and marketing department benefiting our clients and the Dealer Network," says Matt. When Matt isn't working, he also enjoys podcasting, volunteering, and spending time with his wife and family. Bucher Municipal is the world's leading supplier of municipal vehicles. Bucher Municipal North America's product range includes sewer cleaning trucks and street sweeper solutions. When it comes to technology and equipment that can clean sustainably and efficiently, Bucher Municipal leads the way.

**Code:** WE06  
**Course Title:** Applications of Advanced Pipeline Condition Assessment for Asset Management Programs  
**Date:** Wednesday, 2/22/2023  
**Time:** 9:30am-10:30am

**Speaker:** Wei Liao

Ms. Wei Liao is an underground construction professional appointed to assist the team at Purdue University in the Construction Engineering and Management Department with expanding the focus on Developing Underground Space. As a tunnel engineer for 14 years, she has experience in highway tunnels and underground engineering survey, design, construction, maintenance, and research. Since 2019, her research focuses have been on underground infrastructure asset management and technologies for construction and maintenance of underground engineering facilities. She has received a certificate of completion for all 4 of the Buried Asset Management Institute-International (BAMI-I) CTAM (Certification of Training in Asset Management) courses. She is the lead developer of BAMI-I's next generation CTAM program and has been appointed to BAMI-I's Board of Directors. She is editor of the new BAMI-I Journal. She has been certified by NASSCO (National Association Sewer Service Companies) on Pipeline Assessment Certification Program (PACP), Manhole ACP and Lateral ACP. She has received the BAMI-I PWAM (Professional Water Asset Management) certification. She is a member of the ASCE (American Society of Civil Engineers) and serves on the 2022 ASCE-UESI pipeline conference committee and serves on ASCE-GI UEC committee. She is a member of NASTT.

**Speaker:** Tom Iseley

Dr. Tom Iseley has over 40 years of experience in the planning, design, and construction of underground infrastructure systems. During the past 40 years, he has maintained an international leadership position in trenchless technology. In 1989, Dr. Iseley established the Trenchless Technology Center (TTC) at Louisiana Tech University. He is a founding director of the North American Society for Trenchless Technology (NASTT). In 2004, he established BAMI (Buried Asset Management Institute), non-profit professional organization, committed to providing training and certification for water infrastructure asset management. Dr. Iseley holds a B.S. degree in Civil Engineering and an M.B.A. degree from the University of Alabama in Birmingham, and a Ph.D. degree in Civil Engineering from Purdue University.

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** WE07  
**Course Title:** Wastewater Treatment and Water Quality Protection Around Lakes  
**Date:** Wednesday, 2/22/2023  
**Time:** 9:30am-10:30am

**Speaker:** Daniel Wickham

Dr. Wickham served in the US Navy from 1964-66. He received a BS in Biology from U. of Miami, Florida in 1970. He then received an MS in Limnology from Wayne State Univ. in 1972. He became project director for the UC Davis Aquaculture facility at the UC Bodega Marine Lab in 1973. Dr. Wickham received his PhD in Marine Ecology from UC Berkeley while still in residence at Bodega Marine Lab. He was an Associate Ecologist there until 1991. He was owner, winemaker at Sea Ridge Winery, Sonoma Coast from 1979 to 1994. In 1989 he began working on bioremediation of contaminated soils and developed a bacterial culture for that purpose. He repurposed the bacterial culture for wastewater treatment and co-invented the Aerobic Bacterial Generator for bioremediation of leachfields failed through biomat clogging. He founded SludgeHammer Group Ltd. in 2003 and has been president since its founding. He has published over 40 scientific papers in his career and has worked in all facets of wastewater treatment.

**Code:** WE08  
**Course Title:** Cross Bores-Be Aware!  
**Date:** Wednesday, 2/22/2023  
**Time:** 9:30am-10:30am

**Speaker:** Quentin Brown

Quentin (Roger) Brown is the Cross Bore Program Leader for NIPSCO in Northern Indiana. He is from the small Indiana community of North Manchester, and currently resides in Fort Wayne, Indiana. He has been working in the natural gas/electric utility industry for over 25 years, with multiple field roles, and equal management roles. His current role involves sanitary/storm sewer line investigations in search of unintentional utility line cross bores within the service territory of 1.3M customers. NIPSCO started the safety initiative in 2018 and has been able to reduce the risk of damaging their infrastructure significantly by discovering utility cross bores and remediating. Quentin earned a Bachelor of Science degree in Management from Trine University, and a Masters of Business Administration from the University of Saint Francis.

**Speaker:** Lincoln Stephenson

Lincoln Stephenson is the President of Champion Cleaning Specialists, Inc. (CCSI). CCSI has been conducting sewer inspection and cross bore mitigation programs for over 20 years. Lincoln joined the team at their corporate headquarters in Cincinnati Ohio in 2017 and now lives in Columbus Ohio. He oversees teams conducting these cross bore prevention and legacy projects from coast to coast and has learned that this service is challenging but very rewarding. Lincoln prides himself in customer oriented solutions for real problems as he has grown up in the service industry. Lincoln is a proud Buckeye and a graduate of The Ohio State University.

**Code:** WE09  
**Course Title:** Asbestos Abatement and Recent Green Innovation in Pipe Rehab  
**Date:** Wednesday, 2/22/2023  
**Time:** 9:30am-10:30am

**Speaker:** Gary Shutts

Gary Shutts is a 20 year Pipe Rehabilitation industry professional starting in Field Engineering and construction management and rising through business development to a NA director role for the leading manufacturer of UV CIPP Pipe Rehabilitation Liners in the world. Gary's product experience and knowledge makes his technical support and project coordination invaluable to the rehabilitation of Wastewater infrastructure across the United States.



## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Code:** WE10  
**Course Title:** Proper Potholing Technique for Vacuum Excavators  
**Date:** Wednesday, 2/22/2023  
**Time:** 9:30am-10:30am

**Speaker:** Chris Thompson

Chris Thompson has held various roles at the Ditch Witch Division, including responsibility over the utility locating and data solutions product lines. Currently the Ditch Witch vacuum excavation product manager, he works to identify the challenges and needs of vacuum excavation customers globally and provide industry solutions. He holds a Bachelor's in Organizational Leadership from the University of Central Oklahoma and an MBA from Oklahoma Christian University.

**Code:** WE11  
**Course Title:** How To Build a Powerful Online Footprint for Wastewater Service Firms  
**Date:** Wednesday, 2/22/2023  
**Time:** 11:00am-12:00pm

**Speaker:** Suzan Chin-Taylor

Suzan Marie Chin-Taylor is the founder of The TUIT Group, CEO of Creative Raven, Owner/Director of TUIT Infratech Pvt Ltd. and host of The DooDoo Diva's Smells Like Money Podcast. Ms.Chin has over 25 years experience in creating cost-effective, innovative marketing communications solutions to help clients better understand their market, strategically position their organizations, build brand awareness, generate opportunities and develop business alliances. Ms. Chin holds a BS Degree in Marketing and an MS Degree in Marketing & International Business. She is a published author, course developer and frequent keynote speaker on the subjects of branding, company positioning, content marketing and publicity strategy.

**Code:** WE12  
**Course Title:** Long-Term Financial Framework to Maximize the Benefit of Investing in Water Infrastructure for Asset Management Program  
**Date:** Wednesday, 2/22/2023  
**Time:** 11:00am-12:00pm

**Speaker:** Kevin (KwangHyuk) Im

Mr. Im holds degrees in Architecture Engineering, Business Administration, Finance, and Construction Engineering & Management. He graduated from the University of Seoul with a Bachelor (B.S.) in Architecture and Architectural Engineering. He attended the University of Massachusetts, where he received a Master of Business Administration (M.B.A.) with a specialization in Finance. Currently, he is studying for his Doctorate degree (Ph.D.) in Construction Engineering and Management from Purdue University. Upon graduating from university, he worked at the 91st civil engineering group and architectural design unit of Korea Defense Installations Agency for about four and a half years, as an architectural project manager and a construction supervisor. He has experienced and participated in 41 building projects so far. During this period, he passed a preliminary architect license in South Korea in 2011 from the Korea Institute of Registered Architects (KIRA). He also holds certificates of CFA Ethics and Professional Standards (Standard I, II, III, IV, V, VI, VII). His academic background has focused on interdisciplinary research spanning the traditional boundaries between construction engineering and business administration. With his multidisciplinary background, he is working on research projects focusing on the economic impact assessments and benefit-cost analysis, disaster risk reduction, risk management & decision science, financial modeling, econometrics, underground construction including pipelines and tunnels, underground space development, and the impact of climate change with respect to the construction industry.

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Speaker:** Tom Iseley

Dr. Tom Iseley has over 40 years of experience in the planning, design, and construction of underground infrastructure systems. During the past 40 years, he has maintained an international leadership position in trenchless technology. In 1989, Dr. Iseley established the Trenchless Technology Center (TTC) at Louisiana Tech University. He is a founding director of the North American Society for Trenchless Technology (NASTT). In 2004, he established BAMl (Buried Asset Management Institute), non-profit professional organization, committed to providing training and certification for water infrastructure asset management. Dr. Iseley holds a B.S. degree in Civil Engineering and an M.B.A. degree from the University of Alabama in Birmingham, and a Ph.D. degree in Civil Engineering from Purdue University.

**Code:** WE13  
**Course Title:** Remote Monitoring and Telemetry  
**Date:** Wednesday, 2/22/2023  
**Time:** 11:00am-12:00pm

**Speaker:** Cory Lyon

Cory Lyon is the National Sales Manager for Onsite Systems at Orenco Systems®, Inc., a wastewater equipment manufacturing firm based in Sutherlin, Oregon. In this role, he oversees sales, product training, and support for engineers, regulators, and contractors in the United States and eastern Canada. A skilled presenter, Cory regularly gives trainings to diverse groups, including regulators, engineers, installers, service providers, electricians, and distributors. Cory holds an Associate of Applied Science degree in civil engineering technology from Umpqua Community College.

**Code:** WE14  
**Course Title:** Jetter Hose Repair and Maintenance  
**Date:** Wednesday, 2/22/2023  
**Time:** 11:00am-12:00pm

**Speaker:** Ed Fitzgerald

Ed Fitzgerald has over forty 45 years of experience in Confined Space Entry, Fall Protection, OSHA Compliance and Air Monitoring instructing at the University of Findlay, Bowling Green State University (State Fire School), as well as the Ohio Bureau of Workers Compensation. Ed is EPA Approved for contact hours to both the Municipal Sewer and Industrial Manufacturing Industry. Many know Ed from his extensive talks and informative sessions at annual trade shows, particularly WWETT. Ed has been in the sewer cleaning industry for nearly all of his 45 years of service. In that time, he has helped develop some of the industry's best and most practical collection system cleaning techniques and practices in the nation. Ed has trained in all aspects of pipe cleaning and confined-space-entry, including fall-protection equipment, air monitoring instrumentation and mechanical / rope rescue techniques. His expertise, as a safety equipment consultant and pipe cleaning extends to the evaluation, monitoring and maintenance of municipal and industrial wastewater fixed collection systems.

**Code:** WE15  
**Course Title:** Development of Sensible Specifications for Renewing and Rehabilitating Your Wastewater Collection System Infrastructure  
**Date:** Wednesday, 2/22/2023  
**Time:** 11:00am-12:00pm

**Speaker:** Mark Wade

Mark is President and a Senior Pipeline Technologist for BlueWater Solutions Group. Throughout his 43 years of experience in consulting engineering he has accumulated a broad range of experience for the improvement and management of water and wastewater pipeline systems. This includes planning, modeling, design, and asset management services. He has managed more than 900 programs related to buried pipeline systems in

## 2023 WWETT Education Program Course Codes, Title, Day, Time

North America (including 45 states). Mark has also authored and presented more than 100 technical papers related to buried pipeline system evaluation and rehabilitation. He currently provides senior-level technology and project management oversight for water and wastewater assessment and rehabilitation projects in TX, WY, FL, and MO. He is frequently called on as a technical/forensic expert for pipeline failures, both large-and-small.

**Code:** WE16  
**Course Title:** Your Company Can Enhance Itself by Instilling a Teaching Culture  
**Date:** Wednesday, 2/22/2023  
**Time:** 12:30pm-1:30pm

**Speaker:** Ryan Mergen

Ryan Mergen hails from Monticello, MN. He attended and graduated from the United States Military Academy (West Point) in 2010. Ryan went on to serve as an Officer in the United States Army completing his active duty career as Green Beret serving with 3RD Special Forces Group. Following his military service, Ryan took on the role of principal and helped stand-up a non-profit Christian High School in North Carolina. Now, Ryan is the CEO of Pipe Services in Shakopee, MN. Pipe Services specializes in inspecting and cleaning sewer lines. Ryan has spent a lifetime in leadership roles with a focus on capacities that require expert training ability. Ryan knows well the return on investment associated with rightly aligned culture that values quality training. Within 12 months of graduating college, Ryan was leading his first platoon in combat operations in Afghanistan. His active duty military career culminated with service as a Green Beret which specializes in training our Nation's allies in combat operations. Since then, all of Ryan's professional experiences have necessitated the capacity to lead and train others to lead.

**Code:** WE17  
**Course Title:** Sewer Inspection Technologies and How to Use Them  
**Date:** Wednesday, 2/22/2023  
**Time:** 12:30pm-1:30pm

**Speaker:** David Hamberlin

David Hamberlin has over 19 years of experience investigating collection systems across the country, and has provided field work, oversight or managed over 450 projects. David is experienced in all phases of collection system field evaluations including manhole inspections, flow monitoring, dye test confirmation, smoke testing, building inspections, cleaning of sewers, closed circuit television of both sewer mains and service laterals, cross bore investigation, GPS collection, data collection, public relations, field management, quality control and assurance, safety training and safety oversight. David has managed or field completed cleaning and CCTV on pipes in size from 3" to 240" on all types of collection systems and levees. As the Wastewater Operations Manager for Hydromax USA, David oversees more than 20 crews working on projects all over the country. David has been a NASSCO-certified trainer for PACP, MACP and LACP since 2012 and has taught classes for numerous municipalities, engineering firms and contractors through the years. David is also the Chair of the NASSCO Operations and Maintenance committee, an active member of the NASSCO Collections Systems committee and has been the inflow and infiltration/cleaning and CCTV expert for the WWETT show educational advisory board since 2017. Along with teaching NASSCO classes, David has also given multiple presentations at national and local conferences. David was also a 2018 recipient of the Kansas Water Environment Association Golden Manhole award.

**Code:** WE18  
**Course Title:** Flow Equalization and Time Dosing  
**Date:** Wednesday, 2/22/2023  
**Time:** 12:30pm-1:30pm

**Speaker:** Kevin Sherman

## 2023 WWETT Education Program Course Codes, Title, Day, Time

Kevin Sherman has Bachelor of Science degrees in Biology and Civil Engineering, Masters Degrees in Biology and Public Health and a Ph.D. in Biological Oceanography. Dr. Sherman has over 30 years of experience in the decentralized wastewater field. He is currently Director of Engineering and Regulatory Affairs for SeptiTech, Inc. Kevin is past president of the Florida Environmental Health Association and the National Onsite Wastewater Recycling Association. He is a professional engineer in seventeen states and a registered sanitarian. He has achieved the distinction of being named a diplomat of Water Resources Engineering through the American Society of Civil Engineers.

**Code:** WE19  
**Course Title:** Nozzle Capacity Cleaning  
**Date:** Wednesday, 2/22/2023  
**Time:** 12:30pm-1:30pm

**Speaker:** Rusty Nezat

Rusty Nezat is president and founder of Nezat Training and Consulting, Inc. located in the Houston, TX metro area. Rusty has been involved in the Sewer Inspection, Cleaning, Maintenance and Rehabilitation industry for over 30 years and has been involved in cleaning thousands of feet of pipe through the U.S., ranging in size from 4 inch to 12 foot in diameter. His extensive experience in wastewater management as both operator and consultant provides a unique perspective on the field. Rusty has worked for a number of sewer cleaning contractors, including the Insituform group, before branching out as an independent consultant. After seeing the growing need for an experienced source of sewer cleaning training services, he created his Sewer Cleaning 102 classroom training program and subsequent field training courses. He has provided evaluations along with training and consulting services for the past 20+ years to numerous municipalities and private contracting groups across the country. Through his unique curricular approaches, wastewater collection groups have increased their overall daily production rates and decreased equipment downtime. Rusty has developed several specialty cleaning nozzles for the sewer cleaning industry and has been awarded several U.S. Patents for sewer cleaning devices and processes. In addition to the training business, he owns and operates a contracting company for the cleaning of large diameter sewer and difficult-to-access sewer lines and siphons with a patented process known as Jigawon. He also has been a speaker at several wastewater conferences.

**Code:** WE20  
**Course Title:** Grout-In-Place Liner (GIPL) Systems: State of the Industry Practices  
**Date:** Wednesday, 2/22/2023  
**Time:** 12:30pm-1:30pm

**Speaker:** Saleh Behbahani

Mr. Saleh Behbahani has B.Sc. and M.Sc. degrees in Mining Engineering. He is currently doing his Ph.D. in Civil Engineering at Purdue University under supervision of Dr. Tom Iseley. Right after getting his B.Sc. degree, he was hired by the Perlite Construction Co. and worked as supervisor on the Tohid Tunnel project which is one of the major tunneling projects in Tehran using sequential excavation method (SEM). Before joining Purdue, he was assisting Dr. Iseley as a teaching assistant and research assistant at the Trenchless Technology Center (TTC), Louisiana Tech University (LA Tech). Mr. Behbahani is the coordinator of the Specialty School programs including the Auger Boring School and the ASCE's Utility Engineering and Surveying Institute (UESI) Utility Investigation School (UIS). Since Mr. Behbahani came to the USA, he has assisted Dr. Iseley with the development of online and classroom courses for the Certification of Training in Asset Management (CTAM) program for the Buried Asset Management Institute-International (BAMI-I) where he serves as the president of the non-profit association. Mr. Behbahani is the manager of CTAM Courses. CTAM program has 4 courses taken by individuals from 15 countries. CTAM Courses benefit Professional Engineers with years of experience in management of underground asset infrastructure as well as municipalities.

**Speaker:** Tom Iseley

Dr. Tom Iseley has over 40 years of experience in the planning, design, and construction of underground infrastructure systems. During the past 40 years, he has maintained an international leadership position in

## 2023 WWETT Education Program Course Codes, Title, Day, Time

trenchless technology. In 1989, Dr. Iseley established the Trenchless Technology Center (TTC) at Louisiana Tech University. He is a founding director of the North American Society for Trenchless Technology (NASTT). In 2004, he established BAMI (Buried Asset Management Institute), non-profit professional organization, committed to providing training and certification for water infrastructure asset management. Dr. Iseley holds a B.S. degree in Civil Engineering and an M.B.A. degree from the University of Alabama in Birmingham, and a Ph.D. degree in Civil Engineering from Purdue University.

**Code:** WE21  
**Course Title:** Leading Through the Rain - Protecting Your Company from Internal and External Attacks  
**Date:** Wednesday, 2/22/2023  
**Time:** 2:00pm-3:00pm

**Speaker:** Susan Frew

As a business owner and entrepreneur, Susan Frew takes audiences through the riveting story of growing her company 535%, making the INC5000 list, and then almost losing it all because of a bad hire. Susan's vulnerability and refreshing honesty sets her apart as she is willing to share her mistakes and trials in order to help her audiences avoid a similar fate. This has become Susan's mission so that no other business owner has to walk through a similar fire in their business.

Currently, she is the President of Sunshine Plumbing Heating Air in Denver Colorado, Director of Business Growth at Raincatcher, and past President of PHCC Colorado. Susan works with Raincatcher to help business owners understand the value of their business and give them a solid coaching plan for maximum sale value.

**Code:** WE22  
**Course Title:** Inherent Dangers in the Use of Pneumatic Plugs  
**Date:** Wednesday, 2/22/2023  
**Time:** 2:00pm-3:00pm

**Speaker:** Rusty Nezat

Rusty Nezat is president and founder of Nezat Training and Consulting, Inc. located in the Houston, TX metro area. Rusty has been involved in the Sewer Inspection, Cleaning, Maintenance and Rehabilitation industry for over 30 years and has been involved in the Rusty Nezat is president and founder of Nezat Training and Consulting, Inc. located in the Houston, TX metro area. Rusty has been involved in the Sewer Inspection, Cleaning, Maintenance and Rehabilitation industry for over 30 years and has been involved in cleaning thousands of feet of pipe through the U.S., ranging in size from 4 inch to 12 foot in diameter. His extensive experience in wastewater management as both operator and consultant provides a unique perspective on the field. Rusty has worked for a number of sewer cleaning contractors, including the Insituform group, before branching out as an independent consultant. After seeing the growing need for an experienced source of sewer cleaning training services, he created his Sewer Cleaning 102 classroom training program and subsequent field training courses. He has provided evaluations along with training and consulting services for the past 20+ years to numerous municipalities and private contracting groups across the country. Through his unique curricular approaches, wastewater collection groups have increased their overall daily production rates and decreased equipment downtime. Rusty has developed several specialty cleaning nozzles for the sewer cleaning industry and has been awarded several U.S. Patents for sewer cleaning devices and processes. In addition to the training business, he owns and operates a contracting company for the cleaning of large diameter sewer and difficult-to-access sewer lines and siphons with a patented process known as Jigawon. He also has been a speaker at several wastewater conferences.

**Code:** WE23  
**Course Title:** Keep the Pressure On! Hydro-Jetter Troubleshooting  
**Date:** Wednesday, 2/22/2023  
**Time:** 2:00pm-3:00pm

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Speaker:** Steve "Jonesie" Jones

Steve "Jonesie" Jones of JETTERS NORTHWEST has over 30 years in the industry, working with Hydro-Jetters and all types of High-Pressure Cleaning systems since 1989, when he first joined JNW's parent company Seattle Pump & Equipment. With experience as a Repair-Service Tech, Custom-Equipment Design/Sales, Field-Sales, and the last 15+ years in design and sales of the JETTERS NORTHWEST line of equipment, Jonesie is uniquely qualified to talk about Hydro-Jetters as a high-pressure pumping system and how to get the most out of your jetter investment in the "Service Jetting" industry.

**Code:** WE24

**Course Title:** Post Combat/Natural Disaster, Rapid Response Infrastructure Stabilization Using UV Cure Lining Technology

**Date:** Wednesday, 2/22/2023

**Time:** 2:00pm-3:00pm

**Speaker:** Jason Homrighaus

Jason holds a Bachelor of Science degree in Chemistry from Oswego State University of NY. He backs his work here at Omega with 10+ years of environmental contracting and 11 years of ultraviolet liner curing experience. 10+ years in laboratory management inform his work at Omega, inspiring great confidence among staff and clients. A true industry pioneer, Jason brings a world of industrial design capability to his work, currently holding a patent on a first-of-its-kind mobile liner handling system. He has designed and built numerous tools and equipment for UV installations. He also is Omega's repair and technical support specialist, with hands-on installation and maintenance experience with other leading UV resin-curing systems (Prokassro, IBG, IST, Curing Dynamics, Lightstream). He has hands-on curing experience in direct installations with major liner sources (Impreg, Saertex, Berolina, Omega), and is highly skilled at repair and troubleshooting equipment. He has developed several new modifications and repair techniques for UV systems. Jason has been involved in environmental and industrial contracting since 2008, with extensive experience in pipeline maintenance, heavy equipment operation and safety and industry training including CSE, MSHA, OSHA. He began his UV lining experience as a Light Train Operator for Precision Trenchless, LLC in 2013, becoming highly skilled in all aspects of UV liner installation and crew management. He was the UV Operator for the First NSF-approved UV pipe for drinking water, also on the deepest UV installation in the U.S. He has extensive experience with large UV diameter liners (48"+). As Technical Director for Omega Liner Company he has been a key player in the startup of the factory and the creation and growth of one of the busiest UV Curing Rig shops in the US while still actively working both in the office and in the field supporting clients across North America.

**Code:** WE25

**Course Title:** Utilizing Smart Tools to Improve Your Business

**Date:** Wednesday, 2/22/2023

**Time:** 2:00pm-3:00pm

**Speaker:** Kaitlin Rizk

Kaitlin Rizk currently serves as a Product Manager on the Software Solutions team at Emerson Professional Tools. Kaitlin is responsible for developing product strategy and leading the development team to build and deliver software solutions that best fit the needs of customers in the trades. Prior to Emerson, she worked for Accenture as a Management Consultant where she delivered technology solutions to clients around the world. She earned a bachelor's degree in Industrial and Systems Engineering from the Georgia Institute of Technology.

**Speaker:** Alex Meyer

Alex Meyer currently serves as a Product Manager on the Underground Technologies Team at Emerson Professional Tools. Alex is responsible for managing the growth and profitability of the Drain Cleaning business segment, including championing the customer experience, applying their needs to product strategy, and researching market conditions to identify new business opportunities. Previously, he worked for Oatey as a



## 2023 WWETT Education Program Course Codes, Title, Day, Time

Product Manager where he oversaw new product development, market research and product life cycle management. He holds a bachelor's degree in Business Administration with a focus in Marketing from The Ohio State University.

**Code:** TH01  
**Course Title:** Cross Bore Prevention and Detection  
**Date:** Thursday, 2/23/2023  
**Time:** 8:00am-9:00am

**Speaker:** Jerry Weimer

Jerry Weimer is the owner of Jerry Weimer Consulting. He worked for the City of Cincinnati, Metropolitan Sewer District (MSDGC), for 30 years in condition assessment and cleaning and created and managed MSDGC's cross bore prevention program. Jerry is a member of WEF and NASSCO and has been a PACP/LACP/MACP Trainer for 13 years, currently serving as a Master Trainer. He leads many NASSCO initiatives including the Large Diameter Cleaning Work Group for NASSCO's O&M Committee, the Small Diameter Sewer Cleaning and CCTV Guideline, and the Cross Bore Prevention Work Group for NASSCO's Infrastructure Assessment Committee. In addition to being a member of NASSCO's Technical Advisory Council, Jerry serves on the Board of Directors of the Cross Bore Safety Association and holds a Class 2 State of Ohio Wastewater Collection License.

**Code:** TH02  
**Course Title:** Using Smart Nozzle Cleaning Data to Prioritize Maintenance for Municipalities  
**Date:** Thursday, 2/23/2023  
**Time:** 8:00am-9:00am

**Speaker:** Mike Selby

Mike has been with Vac-Con for more than 24 years holding various roles including National Service Manager and Inside Sales Manager. Mike was promoted to an external sales role in 2019 where his equipment expertise and people skills work together. Mike brings energy and passion to his work and is a reputable expert in the fields of sewer cleaning, jetting, and hydro-excavation.

**Code:** TH03  
**Course Title:** The Landscape of Synthetic Lubrication  
**Date:** Thursday, 2/23/2023  
**Time:** 8:00am-9:00am

**Speaker:** John Cummins

John is Executive Vice President of Product Technology and Investing Partner of Hydrotex LLP, a Texas specialty lubricant and chemical company founded in 1936. John is responsible for Research and Development, Technical Services and is Dean of Hydrotex Lubrication University. John has 40+ years of experience in the Lubrication Industry and 25 years of experience in the Grease Industry. He is also a retired Captain in the Naval Reserves with a military background which spans Vietnam through Desert Storm. He is a member of Society of Tribologists and Lubrication Engineers (STLE) a Certified Lubrication Specialist (CLS™), member of the Society of Automotive Engineers (SAE) and the National Lubricating Grease Institute (NLGI). He is a Contributing Writer for: TLT Tribology & Lubrication Technology (STLE); Compoundings (Magazine of the Independent Lubrication Manufacturers Association); Lube & Greases Magazine; and Reliability Magazine.

**Code:** TH04  
**Course Title:** A Comprehensive Approach to Large Diameter Pipeline Assessment  
**Date:** Thursday, 2/23/2023  
**Time:** 9:30am-10:30am

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Speaker:** Veronica Alvarez

Veronica Alvarez has been involved in the water industry for over 14 years with primary roles in construction, operations and engineering. She obtained her BS in Civil Engineering from Cal State and is a strong supporter of STEM and tutoring inner city youth. Veronica has worked in management and field operations positions within both the private and public sector. For over 8 years she worked for the City of Los Angeles and led the master planning and scheduling for one of the largest sewer systems in the nation. Within this role, she also worked as a project manager for the emergency construction group first as a City employee and later as a contractor. Currently she works for RedZone Robotics where she oversees work in the western United States. She has managed projects internationally and throughout the U.S and is well versed in sewer and storm drain operations and construction with her expertise focused on primary trunklines and special assets. She holds a Class A contractor's license and has managed over \$400 million in underground utility projects.

**Code:** TH05  
**Course Title:** Excavation Safety – Think Before You Dig  
**Date:** Thursday, 2/23/2023  
**Time:** 9:30am-10:30am

**Speaker:** Bruce Magee

Bruce Magee is a Region Product Development Manager for United Rentals Trench Safety, specializing in training support for key customers across North America. He has held various branch, district and regional positions in his 40 years in the field of industrial equipment distribution. In the last 27 years with URTS, he has specialized in trench and excavation work. He has delivered more than 400 OSHA Competent Person Classes to thousands of people in the underground construction industry. He has presented on the safety requirements of both Trench/Excavation and Confined Space at more than 100 engineering conferences and seminars throughout the country, and has provided training to OSHA compliance officers in numerous states. He regularly speaks on these topics to trade associations, engineering firms, construction companies, student groups and safety professionals across the US and Canada.

**Code:** TH06  
**Course Title:** Trenchless Rehabilitation of a 15.000 ft. Sewer Force Main in Glendale, AZ  
**Date:** Thursday, 2/23/2023  
**Time:** 9:30am-10:30am

**Speaker:** Simon Richtmann

Simon Richtmann acts within Primus Line's international business development team at the company's headquarters in Cham, Germany. Primus Line provides a unique system for the trenchless rehabilitation of pressurized assets. Simon Richtmann has been working with utilities, engineering firms and specialized contractors in the US, Europe, and Asia to provide engineered trenchless water main rehabilitation solutions. He holds a Master's degree in Economics from Otto-Friedrich University in Bamberg, Germany.

**Code:** TH07  
**Course Title:** What New Legislation Means to Contractors Installing Underground Utilities  
**Date:** Thursday, 2/23/2023  
**Time:** 11:00am-12:00pm

**Speaker:** Patrick Lyonsi

Patrick Lyonsi is the Utility Inspection Product Manager for Subsite, where he is responsible for providing innovative solutions and products to professionals in the water and sewer line inspection industries. Patrick has nearly 10 years of experience in underground construction and infrastructure. He was previously a test engineer

## 2023 WWETT Education Program Course Codes, Title, Day, Time

in the Ditch Witch product proving department and has a Bachelor of Science degree in Mechanical Engineering Technology from Oklahoma State University.

**Speaker:** Rudolfo Cabello

Rodolfo Cabello has more than a decade of experience in the underground construction industry. Born and raised in the backyards of Ditch Witch and Subsite Electronics in Perry, Oklahoma, Rudy began his career through a "Summer Help" program through Ditch Witch. He worked in the shear shop and has held various roles throughout the company in sales, technical support and customer service. As the Utility Locating Product Manager for Subsite, he is responsible for bringing innovative and effective solutions to underground professionals around the globe. Rudy holds a Bachelor's of Business Administration in International Trade from the University of Central Oklahoma.

**Code:** TH08  
**Course Title:** Leveraging CCTV Data to Solve Underground Problems  
**Date:** Thursday, 2/23/2023  
**Time:** 11:00am-12:00pm

**Speaker:** Leticia Eberly

Leticia is a software engineer with over 25 years of experience in software development and process redesign, with 15 years in the sewer and stormwater industry. She has a bachelor's in software engineering and is a post graduate in Process and Reengineering and Project Management.

**Code:** TH09  
**Course Title:** Your Future is Bright With UV Cure  
**Date:** Thursday, 2/23/2023  
**Time:** 11:00am-12:00pm

**Speaker:** Matt Smith

Matt is the president of UV Wizards, a consulting and equipment company focused on supporting contractors to transition to UV Cure. He partners directly with contractors to provide technical support for lining projects, equipment recommendations and field project leadership. UV Wizards has over 100,00ft of UV mainline experience and has been in the UV lining business for 5 years. Matt has spent most of his career in leadership development, coaching leaders to scale businesses and take their teams to the next level. He has presented at hundreds of conferences on leadership and offers a new take on how to disrupt industries with leadership and technology.

**Code:** KNOTE  
**Course Title:** Seven - SEAL Team Maxims  
**Date:** Tuesday, 2/21/2023  
**Time:** 8:00am-9:00am

**Speaker:** Chad Williams

As a frequent guest on Fox News Channel, CNN News Room, Anderson Cooper 360 and more; Chad Williams draws from his experience in military to provide a Navy SEAL's perspective on issues related to effective leadership, resilience, teamwork, overcoming adversity and motivation. Today Chad is a bestselling author of his book, SEAL of God and an in-demand keynote speaker.

**Code:** CONSP  
**Course Title:** Confined Space Entry Training  
**Date:** Tuesday, 2/21/2023

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Time:** 12:00pm-4:00pm

**Speaker:** Ed Fitzgerald

Ed Fitzgerald has over forty 45 years of experience in Confined Space Entry, Fall Protection, OSHA Compliance and Air Monitoring instructing at the University of Findlay, Bowling Green State University (State Fire School), as well as the Ohio Bureau of Workers Compensation. Ed is EPA Approved for contact hours to both the Municipal Sewer and Industrial Manufacturing Industry. Many know Ed from his extensive talks and informative sessions at annual trade shows, particularly WWETT. Ed has been in the sewer cleaning industry for nearly all of his 45 years of service. In that time, he has helped develop some of the industry's best and most practical collection system cleaning techniques and practices in the nation. Ed has trained in all aspects of pipe cleaning and confined-space-entry, including fall-protection equipment, air monitoring instrumentation and mechanical / rope rescue techniques. His expertise, as a safety equipment consultant and pipe cleaning extends to the evaluation, monitoring and maintenance of municipal and industrial wastewater fixed collection systems.

**Code:** WKSH2

**Course Title:** Growth for the Employer's Mindset: The Beneficial Impacts of Positivity, Grace, & Gratitude on Revenue, Productivity & Beyond

**Date:** Tuesday, 2/21/2023

**Time:** 1:00pm-4:00pm

**Speaker:** Melanie Griffin

Melanie S. Griffin, Esq. is a Business Litigation and Employment Law Attorney who serves as the Secretary of the Florida Department of Business and Professional Regulation, leading Florida's regulation of more than 1.6 million licensees across more than 30 fields of industry. In 2017, she founded Spread Your Sunshine to effect positive change. Committed to empowering others, she has designed and sold inspirational products and gifts, provided professional training services, and served as a sought-after keynote speaker, including to multiple national and international audiences. As a result of her leadership, she has received numerous accolades and awards, detailed further at [SpreadYourSunshine.com](http://SpreadYourSunshine.com).

**Code:** WKSH1

**Course Title:** I'm a Manager, Now What?

**Date:** Wednesday, 2/22/2023

**Time:** 8:00am-11:30am

**Speaker:** Bart Gragg

Bart has worked in some of the toughest industries out there, including oil and gas exploration, heavy industrial dismantling, refinery repair, and pipeline construction. He knows from personal experience the pain managers and their managers go through when they don't know what their job really requires and when they don't have the new tools to accomplish it. He is also very aware that their bosses are also frustrated. This is why he created Blue Collar University – to help supervisors, managers, and business leaders understand how to work more effectively with each other. Bart is a business advisor, trainer, and the author of two books; "They're Managers - Now What? – How to Prepare Blue Collar Managers and Supervisors" and "I'm a Manager-Now What? 11 Traits of Effective Managers and Supervisors".

**Code:** NAWT

**Course Title:** One Day Inspector Training Course

**Date:** Wednesday, 2/22/2023

**Time:** 8:00am-5:00pm

**Speaker:** TBD

**Code:** PSAI

## 2023 WWETT Education Program Course Codes, Title, Day, Time

**Course Title:** PSAI Basic Service Technician Training Series and Certification Exam

**Date:** Wednesday, 2/22/2023

**Time:** 8:00am-5:00pm

**Speaker:** Joe Payne

Joe Payne is the Operations Manager for Terry's Pumpin' and Potties, Inc., in Elko Nevada, and has been in the portable toilet industry for 11 years. Joe currently serves as the Secretary of the Board of Directors for the Portable Sanitation Association International (PSAI) and is also the co-chair of the Training Committee for the PSAI. He has assisted in developing much of the training curriculum for the PSAI over the past 6 years. Joe also has an in-depth background of creating and delivering training sessions for Wildland Fire Fighting and Juvenile Corrections, his work prior to entering the portable toilet industry.

**Speaker:** Tony Watson

Tony started his career in Portable Sanitation in 2005 at Andy Gump, Inc. where he was soon introduced to Portable Sanitation Association International (PSAI). He quickly fell in love with the industry and with the Gump's support, became involved in PSAI. There he learned the values and benefits of PSAI - networking, roundtable education, industry standards and the benefits and work of committees. He has served on several PSAI committees and is currently on the Board of Directors and a Master Trainer with the Training Committee. In 2018, Tony went to work for United Site Services as a Regional Vice President. His current role is Vice President of Business Improvement where he is involved in writing best practices, internal audit and internal supervisor and manager coaching.