

## 2022 WWETT Education Program Course Codes, Title, Day, Time

**Code:** MO01  
**Course Title:** NASSCO LACP Codes for Lateral Side and Building Sewer Condition Assessment  
**Date:** Monday, 2/21/2022  
**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 over 15 years. He is Co-Chair of NASSCO's O&M Committee, led the Small Diameter Sewer Cleaning and CCTV Guideline Committees and also the Smoke Testing group. Jerry is a member of NASSCO's Technical Advisory Council and holds a Class 2 State of Ohio Wastewater Collection License.

**Code:** MO02  
**Course Title:** The Life Cycle of OWTS - A Principled Approach  
**Date:** Monday, 2/21/2022  
**Time:** 9:00am-10:00am

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

**Code:** MO03  
**Course Title:** Overview of Wastewater Characteristics for Design  
**Date:** Monday, 2/21/2022  
**Time:** 9:00am-10:00am

**Speaker:** John Buchanan

Dr. John R. Buchanan is an Associate Professor and is on the faculty of the Biosystems Engineering and Soil Science Department at the University of Tennessee. He has 31 years of teaching, research, and outreach experience in the areas of onsite and decentralized wastewater management, water supply, water quality and storm water engineering. Dr. Buchanan has B.S. and M.S. degrees in Agricultural Engineering and a Ph.D. in Civil Engineering, all from The University of Tennessee. John is a member of the Water Environment Federation, Soil and Water Conservation Society, NOWRA, and the American Society of Agricultural and Biological Engineers. He is a registered professional engineer in Tennessee.

**Code:** MO04  
**Course Title:** Opportunities in the Covid and Post-Covid World  
**Date:** Monday, 2/21/2022  
**Time:** 9:00am-10:00am

**Speaker:** Bryan Lowe

TBD

## 2022 WWETT Education Program Course Codes, Title, Day, Time

**Code:** MO05  
**Course Title:** Reducing Odor, FOG, H2S, Sludge and Flushable Wipes Nature's Way  
**Date:** Monday, 2/21/2022  
**Time:** 9:00am-10:00am

**Speaker:** Rodney Dickerson

TBD

**Speaker:** Suzan Chin-Taylor

Suzan Marie Chin-Taylor is the founder of The TUIT Group, CEO of Creative Raven and Owner/Director of TUIT Infratech Pvt Ltd. 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. Suzan is an Everything DiSC Authorized Partner, delivering best-selling Everything DiSC tools that unlock the potential of an organization's people, improve working relationships and communication, strengthen management skills, elevate leadership, tackle conflict and create lasting productive and empowering workplace cultures. Some of her current and past clients include manufacturing firms serving the water, wastewater and municipal infrastructure industry as well as plumbing, septic, portable restroom, trenchless technology, and sewer service contractors. Ms. Chin holds a BS Degree in Marketing and an MS Degree in Marketing & International Business. She is a frequent keynote speaker on the subjects of branding, company positioning, content marketing and publicity strategy.

**Code:** MO06  
**Course Title:** Pump Sizing 101 and Best Practices  
**Date:** Monday, 2/21/2022  
**Time:** 9:00am-10:00am

**Speaker:** Michael Kelley

Michael Kelley is an Engineer in Training and has been with Zoeller Pump Company since February of 2018 as their Application Engineer. He works with customers and reps with technical issues and applications including: pressure sewer, pump/basin sizing, onsite waste water, and other specialty applications. Michael graduated from Western Kentucky University with a Bachelor of Science in Mechanical Engineering and his Master of Business Administration. He enjoys spending time outdoors with family and friends.

**Code:** MO07  
**Course Title:** Extraordinary Thinking Creates Extraordinary Leadership  
**Date:** Monday, 2/21/2022  
**Time:** 9:00am-10:00am

**Speaker:** Christopher Salem

Christopher Salem is a CEO, Executive Coach, Corporate Trainer, Professional Speaker, Award-Winning Author, and Radio Show Host & Media Personality. He works with companies to create an interdependent work environment and thriving culture through a growth mindset and core values as the foundation. He then facilitates through active listening, effective communication, and transparent leadership principles for higher engagement. He also mentors C-Suite, business leaders, entrepreneurs, and sales professionals to build and protect their brands by raising their level of influence as trusted advisors to maximize their results. 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 show Sustainable Success is part of the Voice America Influencers Channel.

## 2022 WWETT Education Program Course Codes, Title, Day, Time

**Code:** MO08  
**Course Title:** Flushable Wipes and Grease, How Can We Problem Solve Them?  
**Date:** Monday, 2/21/2022  
**Time:** 9:00am-10:00am

**Speaker:** Jerard Nighorn

Jerard Nighorn is Vice President of Lenzyme / Trap-Cleer and oversees the operations and sales. He has over 35 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 wastewater treatment facility), corporate training and sales and marketing. For the past 20 plus years, Jerard devoted his knowledge and experience in the wastewater industry with Lenzyme, Inc. He also presented educational seminars at the State level and at WWETT (formerly known as the International Pumper and Cleaner Convention).

**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 is a community outreach specialist and has helped many throughout his community from homelessness to finding a place of their own. 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.

**Code:** MO09  
**Course Title:** Lateral and Building Repair Technologies  
**Date:** Monday, 2/21/2022  
**Time:** 10:30am-12:00pm

**Speaker:** Jason Walborn

Mr. Walborn, with 28-years of infrastructure experience, joined Granite Inliner in 2019 to direct the business development strategy for North America. Granite Inliner is a leading pipeline rehabilitation contractor and a division of Granite Construction. Prior to Granite, Jason's leadership experience included condition assessment, cross bore risk mitigation, and infrastructure development for residential and commercial properties. Jason is NASSCO certified in PACP, MACP and LACP, and is also a qualifier for numerous state contracting licenses.

**Speaker:** Larry Kiest

Larry Kiest Jr. is an inventor and entrepreneur who has continuously introduced innovations to the underground trenchless utility industry for more than 30 years. Larry founded LMK Technologies in Ottawa, Illinois in 1993. He went on to establish LMK Pipe Renewal, LLC located in Fort Lauderdale, Florida serving as CEO/President since 2006. He leads educated and skilled top-level teams that provides specialized sewer renovation services for municipalities throughout the state of Florida. Larry is an internationally respected leader and speaker in the Trenchless Industry. He has authored numerous technical papers, presented at industry conferences and published in industry trade journals. Larry has authored five ASTM Industry Standards relating to materials and methods for trenchless pipe renovation targeting sealing leaking collection systems: ASTM-F2561, ASTM-F3240, ASTM-F2588, ASTM-F3097, and ASTM F3033. Larry has developed materials, equipment and processes for the rehabilitation of underground sewer systems with a major focus on gasket sealing CIPP for long-term water tightness resulting in more than 250 patents issued in 14 countries.

**Code:** MO10  
**Course Title:** Principles in Design of OWTS  
**Date:** Monday, 2/21/2022  
**Time:** 10:30am-12:00pm

## 2022 WWETT Education Program Course Codes, Title, Day, Time

**Speaker:** Kate Carney

Kate Carney earned a Bachelor of Science Degree in Biological Sciences from Missouri University of Science and Technology and a Master of Science degree in Environmental Science and Engineering from the Colorado School of Mines. Kate has experience in soil/site evaluations as well as the design and management of residential and commercial onsite wastewater treatment systems. She is a Registered Professional Engineer in Colorado. She has also taught as an adjunct professor at the Colorado School of Mines.

**Code:** MO11

**Course Title:** Alternative Sewer Collection System Options

**Date:** Monday, 2/21/2022

**Time:** 10:30am-12:00pm

**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:** MO13

**Course Title:** Overview of Trenchless Pipe Lining and Recent Advancements in Technology

**Date:** Monday, 2/21/2022

**Time:** 10:30am-12:00pm

**Speaker:** Dave Badgley

Dave specializes in trenchless pipeline & maintenance hole rehabilitation, odor control & corrosion repair solutions & 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 So. Sections Collection System Committee, APWA GREENBOOK Standards Task Force on Pipeline Rehab. & the ASTM committees F17 on Plastic Piping Systems & 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

**Code:** MO14

**Course Title:** Pump Sizing for LPP and Mound Systems

**Date:** Monday, 2/21/2022

**Time:** 10:30am-12:00pm

**Speaker:** Michael Kelley

Michael Kelley is an Engineer in Training and has been with Zoeller Pump Company since February of 2018 as their Application Engineer. He works with customers and reps with technical issues and applications including: pressure sewer, pump/basin sizing, onsite waste water, and other specialty applications. Michael graduated from Western Kentucky University with a Bachelor of Science in Mechanical Engineering and his Master of Business Administration. He enjoys spending time outdoors with family and friends.

## 2022 WWETT Education Program Course Codes, Title, Day, Time

**Code:** MO15  
**Course Title:** Time to Eliminate Flat Rate Frustration  
**Date:** Monday, 2/21/2022  
**Time:** 10:30am-12:00pm

**Speaker:** Rodney Koop

Pricing enthusiast Rodney Koop is the founder and CEO of The New Flat Rate, a home service menu-selling system designed to put profit directly into the hands of plumbing, electrical, and HVAC contractors.

**Code:** MO16  
**Course Title:** Successful Networking Strategies followed by Ask the Expert Panel Anything  
**Date:** Monday, 2/21/2022  
**Time:** 10:30am-12:00pm

**Speaker:** Melanie Griffin

Melanie Griffin is a Business Litigation and Employment Law Attorney who has served as President of the Central Florida Association for Women Lawyers, The Florida Bar Young Lawyers Division, and the Hillsborough Association for Women Lawyers. As a result of her leadership, she has received numerous accolades and awards. In 2017, she founded Spread Your Sunshine to effect positive change by offering unique inspirational products in the marketplace, consulting entrepreneurs and small business owners on best practices, and delivering high-energy, interactive presentations. Melanie is happiest when she is building up all those around her

**Speaker:** David Hamberlin

David Hamberlin is a Regional Manager with Hydromax USA. He has almost 20 years of experience with all aspects of sewer collection system investigations. David specifically specializes in cleaning and televising sewers of all shapes and sizes, and is passionate about sharing his knowledge with people that are new to the industry. David is a PACP trainer, and is the Chair of the NASSCO O&M committee, a member of the WEF O&M committee, and a member of the WWETT Educational Advisory Board.

**Code:** MO17  
**Course Title:** Laterals and Grouting  
**Date:** Monday, 2/21/2022  
**Time:** 1:00pm-2:30pm

**Speaker:** Marc Ancil

Marc has been with Logiball (inflatable pipe plug & injection packer manufacturer) since 1994 and currently serves as president. Marc has been involved with the development of ASTM standard practices for application of chemical grouts for infiltration control in sewers, has given numerous presentations on the subject, has participated actively in NASSCO (National Association of Sewer Service Companies) as committee, chair, Board member, past President, and currently serves as committee chair for the Infiltration Control Grouting Committee. Marc has been actively involved in training at the Municipal Sewer Grout Schools since 2005, training over 500 participants.

**Speaker:** John Manijak

John is based in Chicago, IL and is currently Director of Training and Technical Services for the Pipe Services division of Michels Corporation. He has 27 years of experience in the Water/Wastewater Industry and received the Illinois Golden Manhole Award in 2015. John serves on many industry committees including the NASSCO Manhole Committee and the Infrastructure Assessment Committee. He also is the Co-Chair for NASSCO's Infiltration Control Grouting Committee.

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**Speaker:** Don Rigby

Leveraging a 40-year marketing career in media, engineering, and underground technologies, Rigby's role at Logiball, Inc and Prime Resins, Inc includes business development for test and seal packers as well as strategy & execution of education initiatives with utility contactors, specifying engineers, and municipal stakeholders. Member and frequent speaker at NASSCO, NASTT, and WEF Associations, Rigby's trenchless expertise includes the control of groundwater infiltration and soil stabilization to extend the useful life of below grade infrastructure. Currently Rigby serves as Chairman of NASSCO Manhole Rehabilitation Committee.

**Code:** MO18

**Course Title:** Principles in O&M of OWTS

**Date:** Monday, 2/21/2022

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

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

**Code:** MO19

**Course Title:** Design and Installation of Drip Distribution Systems

**Date:** Monday, 2/21/2022

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

**Speaker:** John Buchanan

Dr. John R. Buchanan is an Associate Professor and is on the faculty of the Biosystems Engineering and Soil Science Department at the University of Tennessee. He has 31 years of teaching, research, and outreach experience in the areas of onsite and decentralized wastewater management, water supply, water quality and storm water engineering. Dr. Buchanan has B.S. and M.S. degrees in Agricultural Engineering and a Ph.D. in Civil Engineering, all from The University of Tennessee. John is a member of the Water Environment Federation, Soil and Water Conservation Society, NOWRA, and the American Society of Agricultural and Biological Engineers. He is a registered professional engineer in Tennessee.

**Code:** MO20

**Course Title:** When to Sell and How to Do It Well

**Date:** Monday, 2/21/2022

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

**Speaker:** J. Kelly Newcomb

Kelly Newcomb is an educational seminar instructor, workshop leader and keynote speaker for Portable Sanitation since 2000. He is an accomplished entrepreneur and business owner for the past 34 years. Education includes degrees from major universities in Engineering, Operations Management, Direct Marketing, Leadership and Strategic Communications. Certifications and professionally trained in Strategic Planning, Human Resource Management, Emotional Intelligence, Succession Planning, Facilitation and Conflict Resolution, Human Behavior and Communications. Kelly has helped hundreds of small and mid-sized family businesses.



## 2022 WWETT Education Program Course Codes, Title, Day, Time

**Code:** MO21  
**Course Title:** How Aggressive Cleaning Methods Affects Different Types of Sewer Materials  
**Date:** Monday, 2/21/2022  
**Time:** 1:00pm-2:30pm

**Speaker:** Kent Carlson

After serving his country in the United States Navy, Kent retired after a successful career of more than 30-years with the city of Los Angeles. He started working for the city as a machinist and worked his way up to Sewer Operations Manager. While at the city, Kent invented several tools for cleaning sanitary sewer pipes, including a reverse three-bladed root saw, a high rpm / low-torque hydro-mechanical can cutter, and a tailpiece nozzle for hydraulic root saws. These tools coupled with the adoption of a Standard Operational Procedure for cleaning sewer pipe, led by Kent, resulted in a significant reduction in sewer spills in the city. Kent has collaborated and authored several research papers, tech manuals, and articles while serving as Vice President of the National Clay Pipe Institute.

**Code:** MO22  
**Course Title:** Communication Technology As It Relates To System Monitoring  
**Date:** Monday, 2/21/2022  
**Time:** 1:00pm-2:30pm

**Speaker:** Mark McCollum

Mark McCollum has been with SJE-Rhombus for over 25 years, including the last four years as Regional Sales Manager for Western United States where he is responsible for planning, developing and implementing marketing and sales strategies throughout his territory by attending regional trade shows, conducting sales calls and product and technical training. Mark has a long history with SJE-Rhombus starting in production building control panels. He moved into customer service where he was responsible for assisting customers with ordering, servicing and troubleshooting control panels prior to moving into sales. Mark is an active member in the Oregon Onsite Wastewater Association and volunteers on multiple committees.

**Code:** MO23  
**Course Title:** The Laws and Regulations Surrounding PPE and Coronavirus  
**Date:** Monday, 2/21/2022  
**Time:** 1:00pm-2:30pm

**Speaker:** Travis Vance

Mr. Vance has tried matters across several industries and various subject matters, including employment litigation, business disputes and matters prosecuted by the Mine Safety and Health Administration (MSHA) and Occupational Safety and Health Administration (OSHA). He uses unique or outside-the-box approaches to counsel employers and owners on all aspects of employment law and the development of preventive policies and procedures to avoid employment and workplace safety-related claims. He handles litigation in both federal and state courts as well as claims pending with state and federal agencies including the Equal Employment Opportunity Commission (EEOC), MSHA, OSHA, and the U.S. Department of Labor (USDOL).

**Code:** MO24  
**Course Title:** Successful Marketing & Selling Strategies in the New Virtual Business World  
**Date:** Monday, 2/21/2022  
**Time:** 1:00pm-2:30pm

**Speaker:** Suzan Chin-Taylor

Suzan Marie Chin-Taylor is the founder of The TUIT Group, CEO of Creative Raven and Owner/Director of TUIT Infratech Pvt Ltd. Ms.Chin has over 25 years' experience in creating cost-effective, innovative marketing

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communications solutions to help clients better understand their market, strategically position their organizations, build brand awareness, generate opportunities and develop business alliances. Suzan is an Everything DiSC Authorized Partner, delivering best-selling Everything DiSC tools that unlock the potential of an organization's people, improve working relationships and communication, strengthen management skills, elevate leadership, tackle conflict and create lasting productive and empowering workplace cultures. Some of her current and past clients include manufacturing firms serving the water, wastewater and municipal infrastructure industry as well as plumbing, septic, portable restroom, trenchless technology, and sewer service contractors. Ms. Chin holds a BS Degree in Marketing and an MS Degree in Marketing & International Business. She is a frequent keynote speaker on the subjects of branding, company positioning, content marketing and publicity strategy.

**Code:** MO25  
**Course Title:** How Do You Know if a House Service Lateral Passes Inspection?  
**Date:** Monday, 2/21/2022  
**Time:** 3:00pm-4:00pm

**Speaker:** Brendan Doyle

Brendan Doyle has over 21 years of experience in sewer evaluation/rehabilitation projects, including the use of trenchless technologies throughout the United States. He serves as BLD's Project Manager for CIPP lateral lining projects in the Northeast Area, as well as overseeing and coordinating the operations of BLD's lateral rehabilitation crews. Prior to joining BLD, Brendan was deeply involved in the rehabilitation industry, involved in the construction, planning, and management of individual projects of various sizes, with total footage evaluated and rehabilitated approaching 4 million feet. Brendan is the Chair of NASSCO's Pipe Rehab Committee leading a number of initiatives, including a revised CIPP specification standard.

**Code:** MO26  
**Course Title:** Principles in Installation of OWTS  
**Date:** Monday, 2/21/2022  
**Time:** 3:00pm-4:00pm

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

**Code:** MO27  
**Course Title:** Design of Timed Dosing and Flow Equalization  
**Date:** Monday, 2/21/2022  
**Time:** 3:00pm-4:00pm

**Speaker:** Kevin Sherman

Kevin Sherman worked with the Florida Department of Health for fourteen years. From 1989 to 1992 he served as administrator of the onsite sewage program. For six years, Dr. Sherman served as the Executive Vice President of the Florida Onsite Wastewater Association. Currently, he is Director of Engineering and Regulatory Affairs for SeptiTech, Inc. Dr. Sherman is author or co-author of over 25 publications. He is a 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 in Florida. In 2007, he received the



## 2022 WWETT Education Program Course Codes, Title, Day, Time

distinction of being named a diplomat of Water Resource Engineering by the American Society of Civil Engineering.

**Code:** MO28

**Course Title:** Maintenance Hole, Pump & Lift Station Rehabilitation Technologies

**Date:** Monday, 2/21/2022

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

**Speaker:** Dave Badgley

Dave specializes in trenchless pipeline & maintenance hole rehabilitation, odor control & corrosion repair solutions & 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 So. Sections Collection System Committee, APWA GREENBOOK Standards Task Force on Pipeline Rehab. & the ASTM committees F17 on Plastic Piping Systems & 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

**Code:** MO29

**Course Title:** Wastewater Liquid Level Controls and Remote Monitoring Overview

**Date:** Monday, 2/21/2022

**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:** It's Getting Hot in Here: Heat Illness Prevention and OSHA Requirements

**Date:** Monday, 2/21/2022

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

**Speaker:** Travis Vance

Mr. Vance has tried matters across several industries and various subject matters, including employment litigation, business disputes and matters prosecuted by the Mine Safety and Health Administration (MSHA) and Occupational Safety and Health Administration (OSHA). He uses unique or outside-the-box approaches to counsel employers and owners on all aspects of employment law and the development of preventive policies and procedures to avoid employment and workplace safety-related claims. He handles litigation in both federal and state courts as well as claims pending with state and federal agencies including the Equal Employment Opportunity Commission (EEOC), MSHA, OSHA, and the U.S. Department of Labor (USDOL).

**Code:** MO31

**Course Title:** They're Managers - Now What?

**Date:** Monday, 2/21/2022

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

**Speaker:** Bart Gragg

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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" (Spring, 2022).

**Code:** MO32  
**Course Title:** Kicking Anxiety & Exhaustion to the Curb: Avoid, Overcome & Recover from Burnout  
**Date:** Monday, 2/21/2022  
**Time:** 3:00pm-4:00pm

**Speaker:** Melanie Griffin

Melanie Griffin is a Business Litigation and Employment Law Attorney who has served as President of the Central Florida Association for Women Lawyers, The Florida Bar Young Lawyers Division, and the Hillsborough Association for Women Lawyers. As a result of her leadership, she has received numerous accolades and awards. In 2017, she founded Spread Your Sunshine to effect positive change by offering unique inspirational products in the marketplace, consulting entrepreneurs and small business owners on best practices, and delivering high-energy, interactive presentations. Melanie is happiest when she is building up all those around her

**Code:** MO33  
**Course Title:** CIPP & Styrene Emissions: Research Findings, Safety Recommendations and PID Requirements  
**Date:** Monday, 2/21/2022  
**Time:** 4:30pm-5:30pm

**Speaker:** Tad Powell

Tad Powell serves as a Senior Associate for Hazen and Sawyer in their Birmingham, Alabama office. 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. He is NASSCO PACP and ITCP Certified and serves as Chair for the NASSCO Health and Safety Committee. Throughout his twenty-four years of experience, 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.

**Speaker:** Dennis Pivin

Mr. Pivin has over 25 years of professional experience in safety, health and environmental program development, implementation and management. He has spent the past 16 years working for Aegion LLC, currently as Vice President for Environmental, Health, Safety and Security (EHS). 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 currently serves on the advisory panel for SIRC (Styrene Information & Research Center), is the Vice President of the St. Louis Chapter of the American Society of Safety Professionals, is a member of the Health and Safety Committee for NASSCO, and has recently presented a Symposium on "Styrene exposures in the CIPP Industry" with Waterloo University and The Centre for Advancement of Trenchless Technology.

**Code:** MO34  
**Course Title:** Principles in Inspection of OWTS and Summary  
**Date:** Monday, 2/21/2022

## 2022 WWETT Education Program Course Codes, Title, Day, Time

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

**Code:** MO35

**Course Title:** Gravity Soil Dispersal Systems

**Date:** Monday, 2/21/2022

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

**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.

**Code:** MO36

**Course Title:** Drones: Endless Opportunities

**Date:** Monday, 2/21/2022

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

**Speaker:** Jim Aanderud

Jim Aanderud is the former President and owner of Innerline Engineering, a pipeline inspection and cleaning company in Southern California. Mr. Aanderud built Innerline Engineering into a successful business with an excellent reputation in the industry. He is currently a coach and consultant with The TUIT Group, a specialty consulting, educational and training firm that serves the needs of wastewater contractors, manufacturers and municipalities seeking to improve processes, productivity, profitability, client acquisition, employee development and leadership skills. Jim currently holds an FAA Pilots License. Aanderud is regularly published in trade magazines relating to the pipeline inspection and cleaning industry. He has been associated with CWEA and SSCSC since 1999.

**Code:** MO37

**Course Title:** Opioids/Cannabis Workplace Drug Testing: What Should Employers Know?

**Date:** Monday, 2/21/2022

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

## 2022 WWETT Education Program Course Codes, Title, Day, Time

**Speaker:** Travis Vance

Mr. Vance has tried matters across several industries and various subject matters, including employment litigation, business disputes and matters prosecuted by the Mine Safety and Health Administration (MSHA) and Occupational Safety and Health Administration (OSHA). He uses unique or outside-the-box approaches to counsel employers and owners on all aspects of employment law and the development of preventive policies and procedures to avoid employment and workplace safety-related claims. He handles litigation in both federal and state courts as well as claims pending with state and federal agencies including the Equal Employment Opportunity Commission (EEOC), MSHA, OSHA, and the U.S. Department of Labor (USDOL).

**Code:** MO38

**Course Title:** Fostering Innovation in the New Workplace

**Date:** Monday, 2/21/2022

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

**Speaker:** Christopher Salem

Christopher Salem is a CEO, Executive Coach, Corporate Trainer, Professional Speaker, Award-Winning Author, and Radio Show Host & Media Personality. He works with companies to create an interdependent work environment and thriving culture through a growth mindset and core values as the foundation. He then facilitates through active listening, effective communication, and transparent leadership principles for higher engagement. He also mentors C-Suite, business leaders, entrepreneurs, and sales professionals to build and protect their brands by raising their level of influence as trusted advisors to maximize their results. 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 show *Sustainable Success* is part of the Voice America Influencers Channel. He works with organizations such as JP Morgan – Chase, Ralph Lauren, GE Research, UTC - Pratt & Whitney, Raytheon, Microchip Technologies, Anthem, US Census Bureau, United Healthcare, Laticrete Corporation, Hubbell Corporation, Conning & Company, Foxwoods Casino, US Senate, and NYPD Forensics Department including universities such as University of Hartford, Westchester Community College, Bay Path University, Worcester State University, and spoke on overcoming limited beliefs for peak performance at Harvard University's Faculty Club.

**Code:** MO41

**Course Title:** Evolving Standards: Preparing for and Implementing Changes Required at Events and Worksites

**Date:** Monday, 2/21/2022

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

**Speaker:** TBD

*TBD*

**Code:** TU01

**Course Title:** NASSCO PACP Codes for Pressure Pipeline Infrastructure

**Date:** Tuesday, 2/22/2022

**Time:** 12:00pm-1:00pm

**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, wastewater, and stormwater conveyance systems. This includes planning, modeling, design, and asset management services. He has managed more than 900 programs related to buried pipeline systems in North America, Southeast Asia, New Zealand, and Europe. Mark has also authored and presented more than 100 technical papers related to conveyance system evaluation and rehabilitation. Several have been published in trade magazines, journals, manuals-of-practice, and books. He currently provides senior-level

## 2022 WWETT Education Program Course Codes, Title, Day, Time

technology and project management oversight for several water, wastewater, and storm water assessment and rehabilitation projects, particularly large-diameter systems.

**Code:** TU02  
**Course Title:** Small Diameter Pipe Lining – What You Need to Know to Start Lining Inside the Building  
**Date:** Tuesday, 2/22/2022  
**Time:** 12:00pm-1:00pm

**Speaker:** Craig Underwood

For the past three years, Craig has been a Managing Partner of Apex CIPP Solutions. Apex CIPP Solutions is a distributor of Dancutter, Brawoliner, Repiper, Maxliner, Camtronics, Renssi and other products used in small diameter pipe lining. Prior to that he was General Manager of Pipelining Technologies, Inc. for five years. Craig was a pipe lining contractor serving south Florida small diameter market with emphasis on vertical stack and under slab pipe lining of homes, condominium, and commercial buildings. He spent the last fourteen years in the small diameter pipe lining industry. Craig holds a Master of Business Administration (MBA) from the University of South Florida. He also has a Florida State Plumbing License and Residential Contractor License.

**Speaker:** James Kicklighter

James spent nearly 15 years as a small diameter CIPP installer with Pipelining Technologies, Inc. in South Florida. During that time, he advanced from an entry level technician to Operations Manager. As a Field Supervisor, he specialized in high-rise vertical stack lining, using continuous inversion and robotic reinstatements. For the past three years he has been the North American Training Manager for Dancutter USA. In 2020, James was promoted to Technical Director of Apex CIPP Solutions, DCUSA's parent company, where he is responsible for product testing, training, project consultation, and customer relations.

**Code:** TU03  
**Course Title:** Step Cleaning Methodology  
**Date:** Tuesday, 2/22/2022  
**Time:** 12:00pm-1:00pm

**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 this 40+ 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:** TU04  
**Course Title:** Equipment Financing Tips for Business Owners  
**Date:** Tuesday, 2/22/2022  
**Time:** 12:30pm-1:30pm

**Speaker:** Bob Dubow

Bob Dubow has been Vice President, Business Development at Beacon Funding for the past fourteen years. He is a CPA and started his career auditing equipment leasing and financing companies. Over the past 30 plus

## 2022 WWETT Education Program Course Codes, Title, Day, Time

years, Bob has built a broad range of experience in the equipment financing industry from Accounting to Operations to Business Development. Before joining Beacon Funding, Bob was an entrepreneur for nine years; helping fellow CPAs with their client's equipment leasing and financing needs. He uses a no surprises, fine print or double talk approach in helping business owners understand the benefits of equipment financing as a prudent source of funds to successfully grow their business profit.

**Code:** TU05  
**Course Title:** Optimizing Grease Interceptor Performance  
**Date:** Tuesday, 2/22/2022  
**Time:** 12:30pm-1:30pm

**Speaker:** Kevin Sherman

Kevin Sherman worked with the Florida Department of Health for fourteen years. From 1989 to 1992 he served as administrator of the onsite sewage program. For six years, Dr. Sherman served as the Executive Vice President of the Florida Onsite Wastewater Association. Currently, he is Director of Engineering and Regulatory Affairs for SeptiTech, Inc. Dr. Sherman is author or co-author of over 25 publications. He is a 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 in Florida. In 2007, he received the distinction of being named a diplomat of Water Resource Engineering by the American Society of Civil Engineering.

**Code:** TU06  
**Course Title:** Secrets of Wastewater Bacteria Production  
**Date:** Tuesday, 2/22/2022  
**Time:** 12:30pm-1:30pm

**Speaker:** Jerard Nighorn

Jerard Nighorn is Vice President of Lenzyme / Trap-Cleer and oversees the operations and sales. He has over 35 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, Jerard devoted his knowledge and experience in the wastewater industry with Lenzyme, Inc. He also presented educational seminars at the State level and at WWETT (formerly known as the International Pumper and Cleaner Convention).

**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 is a community outreach specialist and has helped many throughout his community from homelessness to finding a place of their own. 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.

**Code:** TU07  
**Course Title:** UV Light- A Valuable Weapon in the Battle Against Pathogens  
**Date:** Tuesday, 2/22/2022  
**Time:** 12:30pm-1:30pm

**Speaker:** James Cruver

Dr James E. Cruver is the Founder/President of SALCOR Inc., and is the inventor of the widely-used 3G UV unit. Founded in 1978, SALCOR has developed specialized equipment and processes for wastewater disinfection,



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toxic chemical destruction, and a FDA approved UV system for treating fresh liquid food (juice) products. Dr Cruver has a PhD in Chemical Engineering from the University of Washington, and has over 55 years of experience in water and wastewater treatment, including reverse osmosis, filtration, adsorption, and disinfection. He is the author of 80 technical papers and co-author of a graduate-level textbook on water treatment.

**Code:** TU08  
**Course Title:** Best Practices to Reach 100% Enrollment after the FOG Digital Transformation  
**Date:** Tuesday, 2/22/2022  
**Time:** 1:30pm-2:30pm

**Speaker:** Reilly Kirk

Reilly Kirk is a FOG/Pretreatment, Cross Connection, and Stormwater Regulatory Compliance specialist. Reilly has worked with cities and counties across the country the last few years to understand the unique dangers of FOG and help them combat buildup while keeping their local community informed.

**Speaker:** Shaun Odom

Shaun Odom is employed by TriCo Regional Sewer Utility in Zionsville, IN. He has been a Certified Pretreatment Coordinator since March 2015. Shaun launched and created best practices to manage the FOG compliance program while reaching 100% enrollment.

**Code:** TU09  
**Course Title:** Service Plumber Training Part 1: Building a Strong Foundation  
**Date:** Tuesday, 2/22/2022  
**Time:** 1:30pm-2:30pm

**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 established 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:** TU10  
**Course Title:** Don't Blow the Commode  
**Date:** Tuesday, 2/22/2022  
**Time:** 1:30pm-2:30pm

**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 this 40+

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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:** TU11  
**Course Title:** Process Building in 20 Seconds  
**Date:** Tuesday, 2/22/2022  
**Time:** 2:00pm-3:00pm

**Speaker:** Danielle Putnam

Danielle Putnam, recognized by The News as The Top 40 Under 40, 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. Outside of being a serial entrepreneur, what Danielle loves most is spending time with her husband and three children, hiking through the mountain trails of Northwest Georgia.

**Code:** TU12  
**Course Title:** Overcoming the Challenges of High Strength Waste in OSTDS - Panel Discussion  
**Date:** Tuesday, 2/22/2022  
**Time:** 2:00pm-3:30pm

**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. Before selling his interest in the middle of 2020 Larry was also a partner in a second company, SCS Systems, LLC which was formed 20 years ago to provide contract operations and maintenance services for onsite 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 MOWRA (Michigan Onsite Wastewater Recycling Association) and NOWRA (the National Onsite Wastewater Recycling Association).

**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.

**Code:** TU13  
**Course Title:** When the Going Got Tough, The Tough Got Going -- Processing Liquid Transportable Waste  
**Date:** Tuesday, 2/22/2022  
**Time:** 2:00pm-3:30pm

**Speaker:** Therese Schroeck

Therese Schroeck is the National Sales & Process Manager with Crystal Environmental, which services and optimizes dewatering facilities. In the mid 90's, they focused on supplying equipment for the pumpers

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successfully handling septic, grease trap and industrial concentrated wastestreams. Their experience in matching business goals with local, state and federal guidelines has been paramount in their success. These systems from 5,000 gallons per week to 450,000 gallons per day are being operated across the country and solving local and regional liquid waste disposal needs.

**Code:** TU14  
**Course Title:** Asset Management from the Engineering and Municipal Point of Views  
**Date:** Tuesday, 2/22/2022  
**Time:** 3:00pm-4:00pm

**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 over 15 years. He is Co-Chair of NASSCO's O&M Committee, led the Small Diameter Sewer Cleaning and CCTV Guideline Committees and also the Smoke Testing group Jerry is a member of NASSCO's Technical Advisory Council and holds a Class 2 State of Ohio Wastewater Collection License.

**Code:** TU15  
**Course Title:** Service Plumber Training Part 2: Cultivating a Healthy Culture  
**Date:** Tuesday, 2/22/2022  
**Time:** 3:00pm-4:00pm

**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 established 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:** TU16  
**Course Title:** Excavation Safety: Protecting Workers, Protecting Utilities  
**Date:** Tuesday, 2/22/2022  
**Time:** 3:00pm-4:00pm

**Speaker:** Joe Wise

Joe has been with United Rentals for 17 years and during this time has served in various leadership positions to educate contractors on compliance and protective system solutions for trench/excavation and confined space operations. In his current role, he provides strategic oversight to competent person training programs in confined space and excavation safety. With a team of safety training professionals who deliver scheduled training across North America, he oversees design and development to existing programs to enhance classroom and online learning experiences for worker safety education.

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**Code:** TU17  
**Course Title:** Ask a Clean & CCTV Expert Anything  
**Date:** Tuesday, 2/22/2022  
**Time:** 3:00pm-4:30pm

**Speaker:** David Hamberlin

David Hamberlin is a Regional Manager with Hydromax USA. He has almost 20 years of experience with all aspects of sewer collection system investigations. David specifically specializes in cleaning and televising sewers of all shapes and sizes, and is passionate about sharing his knowledge with people that are new to the industry. David is a PACP trainer, and is the Chair of the NASSCO O&M committee, a member of the WEF O&M committee, and a member of the WWETT Educational Advisory Board.

**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:** TU18  
**Course Title:** Google My Business: Driving Revenue to Your Bottom Line  
**Date:** Tuesday, 2/22/2022  
**Time:** 3:30pm-4:30pm

**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:** TU19  
**Course Title:** Biological Nutrient Reduction in a Media Filter  
**Date:** Tuesday, 2/22/2022  
**Time:** 4:00pm-5:00pm

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**Speaker:** Kevin Sherman

Kevin Sherman worked with the Florida Department of Health for fourteen years. From 1989 to 1992 he served as administrator of the onsite sewage program. For six years, Dr. Sherman served as the Executive Vice President of the Florida Onsite Wastewater Association. Currently, he is Director of Engineering and Regulatory Affairs for SeptiTech, Inc. Dr. Sherman is author or co-author of over 25 publications. He is a 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 in Florida. In 2007, he received the distinction of being named a diplomat of Water Resource Engineering by the American Society of Civil Engineering.

**Code:** TU20  
**Course Title:** Setting Up a State Approved Disposal Facility  
**Date:** Tuesday, 2/22/2022  
**Time:** 4:00pm-5:00pm

**Speaker:** James Penner

James Penner has been in the septic service industry since 1982. He has used many of the conventional methods of dewatering through the years, including vacuum filter, belt press and dewatering boxes. Knowing there had to be a better way, he started experimenting with a new idea in early 2007. When he moved his operation to a new location, he realized he had to have a way to remove the organic matter from the wastewater. As a result, through many trials and changes to the design he invented the IN THE ROUND DEWATERING drum. He received a United States patent for this process and machine he uses in his dewatering operation. He sold his septic business in 2019 and currently directs his energies to his dewatering operation and helping septic pumpers/municipalities with their disposal challenges.

**Speaker:** John Kwolek

John Kwolek has 38 years of professional regulatory experience, including 31 years of experience with Ohio EPA, Division of Surface Water, and 7 years of consulting experience assisting clients with a wide range of projects. During his long career, he has coordinated with USEPA officials, the Department of Justice, and the Ohio Attorney General's Office regarding numerous cases. This experience provides him with a thorough knowledge of environmental regulations and environmental policy. He is currently a senior engineer and project manager with Seneca Engineering in Akron, Ohio. He has supervised numerous projects that include both regulatory concerns and wastewater treatment design.

**Speaker:** Michael Stepic

Mr. Stepic has over 25 years of experience in civil and environmental engineering, specifically in the practice of solid waste management. He has managed, and been a technical lead on the design, permitting, and compliant operations of a variety of projects, including small family-owned operations, municipal government agencies, and multi-million dollar-programs for large fortune 500 clients. Mr. Stepic also has significant experience in the fields of coal combustion residuals, solid waste, construction and demolition debris, residual waste, and industrial and hazardous waste management. He also is experienced with surface impoundment closures, long-linear projects such as conveyor systems, pipelines and force mains, landfill redevelopment, stormwater management, and closed landfill issues.

**Code:** TU21  
**Course Title:** Technologies for Locating Underground Pipe and Buried Objects  
**Date:** Tuesday, 2/22/2022  
**Time:** 4:30pm-5:30pm

**Speaker:** Mark Beatty

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Mark Beatty is the owner and founder of Utility Technologies, LLC. His company markets technology products to the water, wastewater, and gas industries in Ohio and Michigan. His product lines include underground water and gas leak detection products, underground pipe and metal locators, GIS and asset management systems, and water meter and meter reading systems. Mark has been in the utility industry for over 30 years specializing in tech products for most of that time. He also does frequent training of utility operators and contractors in the use of technology equipment for the utility industry, as well as water loss consulting.

**Code:** TU22  
**Course Title:** Stopping Flow Economically and Safely  
**Date:** Tuesday, 2/22/2022  
**Time:** 4:30pm-5:30pm

**Speaker:** Tom Muldoon

Tom is a well-rounded forward thinking leader who is passionate about creating value for customers, solving problems, and developing engineering solutions. He has over 20 years serving major industrial customers across many industries. Tom graduated with a BS in Engineering from University of Minnesota.

**Speaker:** Felipe Arreloa

Felipe enhances Petersen Products' growth and exposure initiatives with his professional expertise driven by the engineering and commercial acumen developed in the last 15 years, in multiple industries and roles. Being a servant leader, his passion and energy enables the ease of colleague and client empowerment via safe, optimal, and product centric quality solutions. Felipe graduated with a BS in Engineering from University of Houston-Downtown.

**Code:** TU23  
**Course Title:** Resilient Wastewater Solutions: Building for the Future  
**Date:** Tuesday, 2/22/2022  
**Time:** 4:30pm-5:30pm

**Speaker:** Kayla Hanson

Kayla graduated from Purdue University in 2013 with a B.S. in Civil Engineering and emphasis in structures, and is a licensed professional engineer. As NPCA's Director of Technical Services, Kayla helps coordinate the projects of the Technical Services engineering team. Kayla supports the industry by addressing technical questions, reviewing and updating standards and specifications, conducting educational sessions, developing technical publications, assisting with the NPCA Plant Certification Program, performing Plant Evaluations, participating on codes and standards committees, and serving as the staff liaison to the Wastewater Treatment Products Committee and the Gravity Grease Interceptor Subcommittee. Kayla serves as the Vice Chairman of ASTM Committee C27 on Precast Concrete Products and is involved with other industry groups including ACI and ASCE.

**Code:** WE01  
**Course Title:** Compete on Awesome, Not on Price  
**Date:** Wednesday, 2/23/2022  
**Time:** 7:30am-8:30am

**Speaker:** Susan Frew

As the woman behind the success of Sunshine Plumbing Heating Air in Denver, Colorado, Susan Frew has found her audience with Construction Trade Organizations. Prior to leading Sunshine Plumbing Heating Air as Co-owner and CEO, Susan was an International General Manager with AT&T Wireless and an accomplished Business Coach who has proudly coached over 150 different companies and 17 different trades to great triumph. Susan was an instructor for the National Emerging Leaders program of SBA and a radio host of the



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program "Coaching Not Just for Sports" for ESPN Denver. Her accomplishments have inspired her to spread her knowledge and insight into the industry and professionals within them. From helping companies increase revenues through laser-focused strategy and marketing plans to empowering women in the workforce. Susan speaks in a broad range of subject matters that can take small to medium businesses around the globe to a level of success. Susan is the Director of Business Growth and Professional Speaker with Raincatcher LLC, the #1 national business brokerage firm.

**Code:** WE02  
**Course Title:** Creating a Municipal Fats, Oils, & Grease Program From Scratch  
**Date:** Wednesday, 2/23/2022  
**Time:** 7:30am-8:30am

**Speaker:** Sam Mcleod

Samuel Mcleod is the director of compliance for FOG BMP Software. Mcleod focuses on working with municipalities and pretreatment programs throughout the U.S. by offering expertise in the area of fats, oils and grease compliance to environmental and plumbing code requirements. Before joining FOG BMP Software, Mcleod served as vice president of EPAS and as Plumbing Division business unit manager of NSF International. He has experience in the fields of grease trap testing/certification, grease trap research/development, wastewater consulting, plumbing codes/standards and environmental compliance. Mcleod holds both a Bachelor of Science degree and Master of Science degree concentrated on the fields of engineering and environmental studies.

**Code:** WE03  
**Course Title:** 25 Products & Tools That Will Get You Out of a Jam!  
**Date:** Wednesday, 2/23/2022  
**Time:** 7:30am-8:30am

**Speaker:** Michael Stephens

Mike is the Wastewater Product Manager for both Milan Supply and Valley Farms Supply with 12 branches across Michigan and Indiana. He has been in wastewater operations and maintenance for over 20 years and previously owned his own O&M service company. His experience with troubleshooting septic systems, pumps, control panels, alarms, electrical and mechanical problems, and complex treatment systems has allowed him to find a variety of products and tools that make a service and repair technician more efficient.

**Code:** WE04  
**Course Title:** JETTING NOZZLE "LOGIC"; a Common Sense Approach to Choosing the Right Jetting Nozzles  
**Date:** Wednesday, 2/23/2022  
**Time:** 7:30am-8:30am

**Speaker:** Steve "Jonesie" Jones

Steve "Jonesie" Jones of JETTERS NORTHWEST has over 30 years in the industry, working with Hydro-Jetters & 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 & 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:** WE05  
**Course Title:** Real Business Solutions for Managing Your Fleet  
**Date:** Wednesday, 2/23/2022

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**Time:** 7:30am-8:30am

**Speaker:** CJ Jackson

CJ Jackson is Director of Channel Sales US & Canada at Webfleet Solutions (formerly TomTom Telematics). CJ has over 17 years in the Telematics industry working with many different industries and with fleets from 1 to 1000+ vehicles. Mr. Jackson has helped hundreds of fleet owners to achieve significant ROI through the use of GPS telematics and driver behavior data.

**Code:** WE06

**Course Title:** How to Calculate Route Profitability for Your Company

**Date:** Wednesday, 2/23/2022

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

**Speaker:** Ori Staub

Ori has always been a serial entrepreneur, starting with a string of software companies in the UK. He was a founder and partner with Zucker and Staub, which merged into ActiveWebsite when he partnered with John Gadeken. ActiveWebsite evolved into booj, a Real Estate and Waste Management Software company; which was sold in 2015 when John and Ori formed ServiceCore. Ori has an Engineering degree from Manchester University in England. He lives in Denver, CO with his wife and 4 children, and they all enjoy anything outdoors.

**Code:** WE07

**Course Title:** Using Acoustics to Enable Condition Based Maintenance in Gravity Sewer Systems

**Date:** Wednesday, 2/23/2022

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

**Speaker:** Alex Churchill

Alex Churchill is the CEO and Co-founder of InfoSense - manufacturer of the Sewer Line Rapid Assessment Tool or SL-RAT. Prior to his involvement in InfoSense, Alex held senior management roles within the solid waste and consumer products industries. He has an MBA from Carnegie Mellon and a BS in Physics Engineering from Washington & Lee.

**Speaker:** Charlie Rotman

Charlie Rotman is the Midwest Market Manager for InfoSense, Inc. Prior to working with InfoSense, Charlie has worked for several equipment manufacturers as an Engineering Manager and Field Application Engineer, working closely with customers in the field to best serve their needs. He holds a B.S. in Mechanical Engineering from the University of Michigan.

**Code:** WE08

**Course Title:** Keeping What's In, In and What's Out, Out – Watertightness of Precast Concrete Tanks

**Date:** Wednesday, 2/23/2022

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

**Speaker:** Kayla Hanson

Kayla graduated from Purdue University in 2013 with a B.S. in Civil Engineering and emphasis in structures, and is a licensed professional engineer. As NPCA's Director of Technical Services, Kayla helps coordinate the projects of the Technical Services engineering team. Kayla supports the industry by addressing technical questions, reviewing and updating standards and specifications, conducting educational sessions, developing technical publications, assisting with the NPCA Plant Certification Program, performing Plant Evaluations, participating on codes and standards committees, and serving as the staff liaison to the Wastewater Treatment Products Committee and the Gravity Grease Interceptor Subcommittee. Kayla serves as the Vice Chairman of

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ASTM Committee C27 on Precast Concrete Products and is involved with other industry groups including ACI and ASCE.

**Code:** WE09  
**Course Title:** Improving Operations for You and Your Customer with Trenchless Technology  
**Date:** Wednesday, 2/23/2022  
**Time:** 9:00am-10:00am

**Speaker:** Joanne Carroll

Joanne has 30 years of experience working with the rehabilitation and protection of buried infrastructure using trenchless technologies. She is an active member of ASPE, IAPMO and ICC and serving on committees at NASSCO, ASCE, UESI, AWWA, and ASTM. Past Chair, Board member and Conference Chair of NASTT. Past Conference Chair of the ASCE Pipelines Conference (2002) chair of the ASCE committee publishing the update to MOP 92 Manhole Rehabilitation (2009). Current Chair of the UESI committee preparing a Manual of Practice for Lateral Rehabilitation for joint publication with ASCE and NASSCO. Author/Co-Author of several white papers, manuals, guidelines and presentations to educate and improve trenchless technologies applications in maintaining and rehabilitating infrastructure.

**Speaker:** Mike Moore

Mike Moore is the Market Development Manager for HammerHead Trenchless and has been in the trenchless industry for 15 years. During that time, Mike has collaborated with many utility owners (both domestic and abroad) in an effort to drive the acceptance of various types of trenchless technologies and assist with implementing these technologies into their replacement and rehabilitation budgets. Mike is an active member with committee involvement at NASSCO, WEF, and AWWA.

**Code:** WE10  
**Course Title:** Reliability, Performance, and Safety Benefits of CANbus Controlled Hydraulic Systems  
**Date:** Wednesday, 2/23/2022  
**Time:** 9:00am-10:00am

**Speaker:** Tim Multerer

Tim has been a part of the hydraulics industry for the past 13 years working in various customer support roles. The past 10 years have been spent as a Product Rep focusing around Sectional Spool Valves sales to many of the OEMs in North America to develop smart, efficient, and productive hydraulic systems for their equipment. He is currently with HAWE Hydraulik, a premier manufacturer of proportional directional valves that are manufactured in Munich, Germany. Tim has collaborated very closely with Vactor in the development of their next generation hydraulic systems over the past few years, through which he has gained much experience and insight into the performance requirements of the sewer and hydro truck markets.

**Speaker:** Josh Malmassari

Josh is the product manager for Vactor Manufacturing. As a former Engineer and Production Supervisor he has first-hand experience of the design, fabrication, assembly, and operation of the product over his 10+ years of experience in the industry.

**Code:** WE11  
**Course Title:** Bringing the Tax Laws Out of Hiding  
**Date:** Wednesday, 2/23/2022  
**Time:** 10:30am-11:30am

**Speaker:** Roman Basi

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Roman Basi graduated from Millikin University obtaining a Bachelor of Science Degree with a minor in Psychology. After receiving his degree, he continued his studies earning an MBA from Southern Illinois University with an emphasis in Accounting. He continued on to law school receiving his JD (law degree) from Southern Illinois University. He is a licensed attorney in Illinois, Missouri, Florida, and Arizona. Roman is also admitted to the United States District Court for the Southern District of Illinois, the United States Court of Appeals for the 7th Circuit, and admitted practicing in the United States Supreme Court. Roman is also a licensed Certified Public Accountant (CPA), Managing Real Estate Broker and Title Insurance Agent. Roman has worked on many business transactions and has lectured to various regional and national audiences throughout the country, including extensive work in the continuing education field for Attorneys and CPA's as well as providing the education necessary for the Voluntary Tax Return Preparer Registry with the IRS. From these venues, he has personally met and worked with business owners throughout the United States. He is President of The Center for Financial, Legal & Tax Planning, Inc. and is in high demand by business owners for his expertise in financial, legal, and tax matters. His areas of expertise include mergers and acquisitions, contracts, real estate law, tax, and estate planning.

**Code:** WE12  
**Course Title:** Monitoring the Health of a Pump with Control Systems and Analog Timer Operations  
**Date:** Wednesday, 2/23/2022  
**Time:** 10:30am-11:30am

**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:** WE13  
**Course Title:** Where There Is Smoke, There Is I&!!!!  
**Date:** Wednesday, 2/23/2022  
**Time:** 10:30am-11:30am

**Speaker:** Michelle Beason

Michelle received a BS in Civil Engineering from Purdue University, and is a registered California PE with 28-years' experience in planning, design, construction, rehabilitation, 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 for 5 years, and for the last 11 years has specialized in the inspection, maintenance, and trenchless rehabilitation of sewer, storm, and water assets. She is currently the Regional Manager for National Plant Services, Inc., a inspection, maintenance, and rehabilitation contractor working throughout the Western States. Michelle 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. She is currently leading the revision effort for PACP Version 8. She is also a Board member of the Western Chapter of NASTT.

**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 over 15 years. He is Co-Chair of NASSCO's O&M Committee, led the Small Diameter Sewer Cleaning and CCTV Guideline Committees and also the Smoke Testing group/ Jerry is a member of NASSCO's Technical Advisory Council and holds a Class 2 State of Ohio Wastewater Collection License.

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**Code:** WE14  
**Course Title:** Enlightened CIPP: Deciding When to Use Light-Based Cure Versus Thermal  
**Date:** Wednesday, 2/23/2022  
**Time:** 10:30am-11:30am

**Speaker:** Steve Webster

Steve Webster is the Business Unit Manager at Pipeline Renewal Technologies, an Envirosight company, where he oversees day-to-day sales, support and operations, and is actively involved in developing and bringing to market innovative technologies for sewer infrastructure repair. Steve has been with the Envirosight group of companies for 4 years, previously holding the position of service manager at Envirosight. He has worked in the municipal wastewater industry for 35 years, including as director of the two branches comprising Joe Johnson Equipment's New York operations.

**Code:** WE15  
**Course Title:** Installing and Mapping Underground Infrastructure While Capturing GPS  
**Date:** Wednesday, 2/23/2022  
**Time:** 10:30am-11:30am

**Speaker:** Chris Thompson

Chris Thompson is a Senior Product Manager at Subsite Electronics with responsibility over the Utility Locating and Data Solutions product lines. He holds a Bachelor of Arts in Organizational Leadership from the University of Central Oklahoma and a Master of Business Administration from Oklahoma Christian University. After 14 years in the financial services industry, he joined the underground construction industry by accepting a position at Ditch Witch. He held various positions in Sales and Management at Ditch Witch for six years before joining the Subsite Electronics business in 2019. Chris is focused on providing the Subsite Electronics customers with innovative, customer-driven products and solutions with the goal of damage prevention and increased data solutions.

**Code:** WE16  
**Course Title:** Hydroexcavation Safety  
**Date:** Wednesday, 2/23/2022  
**Time:** 12:00pm-1:00pm

**Speaker:** Dan Coley

*TBD*

**Code:** WE17  
**Course Title:** Rethinking Manhole Inspection: A New Way to Reduce I&I Quickly and Cost Effectively  
**Date:** Wednesday, 2/23/2022  
**Time:** 12:00pm-1:00pm

**Speaker:** Andrew Wicker

Andy Wicker brings more than 20 years of experience in the environmental/municipal market to his role as Southeast Regional Manager at Envirosight, where he is responsible for sales and service management, training and overall market development. Andy resides in Henrico County, Virginia and is a 1992 graduate of James Madison University in Harrisonburg, Virginia. Envirosight, LLC is a manufacturer and provider of video pipeline inspection systems in North and South America. Since 2002, Envirosight has been providing world class inspection systems and pipeline data management software to the environmental, municipal and industrial markets.

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**Code:** WE18  
**Course Title:** Profit OR Pride?  
**Date:** Wednesday, 2/23/2022  
**Time:** 12:00pm-1:00pm

**Speaker:** Jeremiah Gunia

Raised in the dirt, growing up in the trenches, learning from the generation before, Jeremiah Gunia has garnered the knowledge necessary to support others in their Waste Water Education. With 15 years of industry specific work as a specialist, director of education at a successful septic and construction company, state instructor, and community speaker, Jeremiah provides a refreshing take on Onsite Waste Water Management. His focus on a real life, energetic, and relevant experience for those learning, ensures that all that participate are more effective in their industry roles.

**Code:** WE19  
**Course Title:** Multiple Municipal Applications for Vacuum Excavators  
**Date:** Wednesday, 2/23/2022  
**Time:** 12:00pm-1:00pm

**Speaker:** Cory Lee

Cory is currently responsible for sales within the Midwest and Rocky Mountain region for Vermeer's Vacuum Excavation division. He is a 10 year employee in the construction industry, specializing in the underground utility segment.

**Speaker:** Jake Jeffords

Jake is currently responsible for Sales and Marketing teams within Vermeer's Vacuum Excavation division. A veteran of 18 years in the construction industry including Underground Dealership Territory Management, Construction Project Management and Manufacturer Product Management.

**Code:** WE20  
**Course Title:** Successfully Designing for Greywater Reuse Systems  
**Date:** Wednesday, 2/23/2022  
**Time:** 12:00pm-1:00pm

**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:** WE21  
**Course Title:** Permanent Backup Lift Station Pumps  
**Date:** Wednesday, 2/23/2022  
**Time:** 1:30pm-2:30pm

**Speaker:** David Perry

David Perry has worked over 16 years with Thompson Pump. He started in the rental operations, which included bypass pumping and wellpoint dewatering in Southeast Florida. David created the specialized Bypass Pumping Division for Thompson Pump, which specialized in bypass design and rentals in Florida. In 2013, he transitioned



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from the rental business to the Thompson Pump manufacturing side, working with local, state, and federal governments and their consulting engineers. David is now the Municipal Sales Manager who manages all government business for Thompson Pump in the United States. He has gained extensive experience working on many projects with local municipalities designing permanent back up lift stations, consulting with private engineering firms and setting up bypass systems within Florida. As a certified Pumpologist® David teaches at Thompson Pump's Pumpology® schools and conducts regional trainings. David holds a Bachelor's Degree from the University of Florida, specializing in Human Resource Management, and a minor in Business Administration. He also is an active member of APWA Central Florida Branch, AWWA Florida Chapter, and FLAGFA- FL Association for Governmental Fleet Administrators.

**Code:** WE22  
**Course Title:** OSHA Confined Space Rules - Which One Is for You?  
**Date:** Wednesday, 2/23/2022  
**Time:** 1:30pm-2:30pm

**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:** WE23  
**Course Title:** Arrowhead Ranch Water Reclamation Facility Waste Activated Sludge Rehabilitation CMAR  
**Date:** Wednesday, 2/23/2022  
**Time:** 1:30pm-2:30pm

**Speaker:** Regina Costa

Regina Costa is a Technical Area Sales Engineer for Primus Line, Inc. in the Northeast region of the United States where she provides technical consult for a trenchless flexible relining system. She specializes in finding solutions for engineers and pipe owners to resolve unique pressure pipe issues for critical infrastructure across the country. Along with her passion for sales, she has been an integral part of business development, project management, brand strategies, and relationship building in the construction and manufacturing industries for over 17 years. She has worked as a change agent to implement new cost accounting systems and successfully developed product lines. Regina earned her Bachelors of Engineering in Mechanical Engineering & Applied Sciences from the University of Rhode Island in 2002 and her Masters of Business Administration from the University of Rhode Island in 2011. She currently resides in South Kingstown, Rhode Island with her family.

**Code:** TH01  
**Course Title:** How to Write a Large Diameter Sewer Cleaning Project Specification  
**Date:** Thursday, 2/24/2022  
**Time:** 7:30am-8:30am

**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 over 15 years. He is Co-Chair of NASSCO's O&M Committee, led the Small

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Diameter Sewer Cleaning and CCTV Guideline Committees and also the Smoke Testing group/ Jerry is a member of NASSCO's Technical Advisory Council and holds a Class 2 State of Ohio Wastewater Collection License.

**Speaker:** Joe Schotthoeffer

Joe Schotthoeffer 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:** TH02  
**Course Title:** Wastewater Recycling Pros and Cons and Economics  
**Date:** Thursday, 2/24/2022  
**Time:** 7:30am-8:30am

**Speaker:** Michael Drott

Michael Drott has been in the industry for over 30 years. Michael started with Super Products in 1988 as service and warranty manager. He worked in sales both municipal and industrial. In 2005 he was made VP of Municipal and International sales for Super Products. In 2008 Michael accepted a position at Tierra Environmental Services as President. During that time he oversaw sewer cleaning, steel mill cleaning and disposal operations. In 2012 Michael rejoined Super Product LLC.

**Code:** TH03  
**Course Title:** Using Artificial Intelligence to Solve Infrastructure Problems  
**Date:** Thursday, 2/24/2022  
**Time:** 7:30am-8:30am

**Speaker:** Michael Russin

Mike Russin is the General Manager for WinCan LLC based out of Pittsburgh, PA. He obtained a B.S. in Environmental Sciences from Gannon University. He has 20 years in the wastewater industry, working both in the private and public sectors as a contractor, consultant and vendor. Mike specializes in providing asset management software solutions tailored specifically to the challenges that municipalities and wastewater management contractors face in the industry today. Currently, Mike has been an active NASSCO member since 2002 and served as past Chair of NASSCO's Software Vendor committee and of the NASSCO Board of Directors.

**Code:** TH04  
**Course Title:** Low Investment, High Return: Benefit of Injection Grouting for Flow Reduction  
**Date:** Thursday, 2/24/2022  
**Time:** 9:00am-10:00am

**Speaker:** Adam Hogan

Adam Hogan joined Alliance Consulting Engineers, Inc. in the fall of 2016 and now serves as Regional Manager and Senior Project Manager in Alliance's Upstate Regional Office. He has spent his entire career to date, eighteen (18) years, in the engineering consulting field, over sixteen (16) of those in the Upstate of South Carolina. Adam's focus is on the Water and Wastewater Sectors. Adam has a bachelor's and master's degree from Clemson University in Civil Engineering and is a licensed PE in South Carolina, North Carolina and Georgia.

**Speaker:** William Robertson

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William Robertson joined Bio-Nomic Services in September 2015 as a superintendent in the field with crews. As of January 2019, he became the Division Manager for Bio-Nomic Services over all rehab crews. He has spent most of his 27 year career in the field starting in 1994 working with many different rehab methods from U-liner to CIPP Mainline, Lateral lining and as well Grouting of Laterals, Manholes, Lift Station, Sink Holes, and Main line Joints. William has over 1 million feet of CIPP in the ground and over 2 million feet of other grouting applications. William believes the CIPP, and Grout technologies are stronger when used together.

**Speaker:** Chris Hamilton

Chris serves as the Southeast Regional Manager for Avanti International headquartered near Houston, TX. Chris has served as a Project Engineer in the industry for over a decade. In that time, he has been exposed to concrete applications, both precast and ready-mix, but has focused primarily on infrastructure rehabilitation. Chris has designed, written and managed projects for the Tennessee Valley Authority, NASA, Power Plants in South America, and hundreds of municipal clients over the years which has granted him a deep understanding of infrastructure and how we can better maintain it. Additionally, Chris has lectured and educated numerous organizations on this technology - both in the U.S. and abroad.

**Code:** TH05  
**Course Title:** Jetter Hose Repair and Maintenance  
**Date:** Thursday, 2/24/2022  
**Time:** 9:00am-10:00am

**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 this 40+ 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:** TH06  
**Course Title:** Five Things You Must Know About a Sewer Cleaning Truck  
**Date:** Thursday, 2/24/2022  
**Time:** 9:00am-10:00am

**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 products that customers love. 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. Although Matt is in marketing and sales he promises a purely educational presentation. 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 and street sweeper equipment. When it comes to technology and equipment that can clean sustainably and efficiently, Bucher Municipal leads the way.

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**Code:** TH07  
**Course Title:** Air Release Valve Monitoring to Prevent Leaks, Prioritize Maintenance, and Prevent SSOs and Force Main Breaks  
**Date:** Thursday, 2/24/2022  
**Time:** 10:30am-11:30am

**Speaker:** Marty Pitzen

Marty Pitzen attended the University of Wisconsin, where he graduated Summa Cum Laude with a Bachelors Degree in Business. After College, Marty took a position at Target Corporation managing the Construction team, executing projects and programs across 1750 stores. While he was with the Construction Team, Target Stores suffered a massive data breach, the first of many in the retail segment. At that time, Marty was recruited to run the IT Security program to harden Target's infrastructure and prepare senior executives to testify in front of congress. He coordinated an integrated IT security program consisting of 14 complicated and individual projects. A career student, Marty went back to school while working full time and raising 3 small children. He attended Bethel University where he earned a Masters Degree in Business Administration. It was here that Marty learned many of the philosophies and techniques he utilizes today. After Target, Marty joined a manufacturing company in the wastewater/stormwater industry, where he leveraged his business management and consulting philosophies to help cities and municipalities look at old problems with new lenses. He helped municipalities to implement new systems to mitigate I&I challenges and build long lasting infrastructures. Marty joined the team at Reign RMC in September of 2019. Now he focuses on helping municipalities utilize technology to build better and smarter infrastructures, and deliver better quality products and utilities while stretching and saving limited resources.

**Code:** TH08  
**Course Title:** Addressing the Misconceptions of Single Conductor Inspection Systems  
**Date:** Thursday, 2/24/2022  
**Time:** 10:30am-11:30am

**Speaker:** Jed Dorough

With over 20 years of experience in the underground inspection and utilities industries, Jed Dorough brings a widespread base of knowledge to his role as Regional Sales Manager at Subsite Electronics. Over the years Jed has served a variety of roles from private plumbing to municipal utility collections, giving him a unique perspective that he can use to bring the most fitting and innovative ideas to his customers. As regional sales manager, Jed works with dealers and municipalities to ensure they have the most up-to-date information about Subsite products.

**Code:** TH09  
**Course Title:** Development of the International Light Curing Technologies Association (ILCTA)  
**Date:** Thursday, 2/24/2022  
**Time:** 10:30am-11:30am

**Speaker:** Tom Iseley

Dr. Tom Iseley has over 40 years of experience in the planning, design, and construction of underground infrastructure systems. From 1982, he served on the faculty of Mississippi State University, Purdue University, Indiana University–Purdue University Indianapolis, and Louisiana Tech University. 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). Dr. Iseley also served for three years as the chairman of the National Utility Contractors Association's (NUCA) Trenchless Technology Committee. In 1993, Dr. Iseley was selected as the \*Trenchless Technology Magazine's\* Person of the Year. He received the ASCE 1995 John O. Bickel Award and the 1999 Stephen D. Bechtel Pipeline Engineering Award. He also served on the board of directors of the American Underground-construction Association (AUA) from 1991 to 2005. Dr. Iseley was

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inducted in the Class of 2016 to the National Academy of Construction (NAC). In April 2015, Dr. Iseley was selected as a Distinguished Member of the American Society of Civil Engineers (ASCE) for his eminence in pipeline engineering, becoming just one of only 637 Distinguished Members ever selected by the ASCE. He was also selected as the 2016 UCTA MVP (Most Valuable Professional) by the Underground Construction Technology Association (UCTA) and Underground Construction magazine. Dr. Iseley was inducted into the 2017 NASTT Hall of Fame. He received the Centre for Advancement of Trenchless Technologies (CATT) Award of Excellence on October 9, 2019. Dr. Iseley serves as the Chair for the Utility Risk Research and Education Council of the ASCE Utility Engineering and Surveying Institute (UESI), and a member of the EXCOM for the Risk Management Division. 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:** WKSH1  
**Course Title:** Revenue and Profit Accelerator Playbook  
**Date:** Tuesday, 2/22/2022  
**Time:** 8:00am-11:00am

**Speaker:** Jim Aanderud

Jim Aanderud is the former President and owner of Innerline Engineering, a pipeline inspection and cleaning company in Southern California. Mr. Aanderud built Innerline Engineering into a successful business with an excellent reputation in the industry. He is currently 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. Jim currently holds an FAA Pilots License. Aanderud is regularly published in trade magazines relating to the pipeline inspection and cleaning industry. He has been associated with CWEA and SSCSC since 1999.

**Code:** WKSH2  
**Course Title:** I'm a Manager - Now What?  
**Date:** Tuesday, 2/22/2022  
**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" (Spring, 2022)

**Code:** NAWT  
**Course Title:** NAWT Vacuum Truck Technician Training Course  
**Date:** Wednesday, 2/23/2022  
**Time:** 8:00am-5:00pm

**Speaker:** Bruce Fox

*TBD*

**Code:** NOWR  
**Course Title:** NOWRA One-Day Installer Class  
**Date:** Wednesday, 2/23/2022

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

**Speaker:** Dennis Hallahan

Dennis has thirty years of experience with the design and construction of on-site wastewater treatment systems. He has authored several 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 planning and review of large commercial decentralized systems. Many of these systems are in excess of a 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 19 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 and currently serves as Chairman for the NOWRA Technical Practices Committee.

**Code:** PSAI

**Course Title:** Basic Service Technician Training Series and Certification Exam for Portable Sanitation Professionals

**Date:** Tuesday, 2/22/2022

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

**Speaker:** TBD