

2025 MRWA Annual Conference Agenda

| <b>Tuesday March 18, 2025</b> |                   |                                 |   |   |
|-------------------------------|-------------------|---------------------------------|---|---|
| Tower C                       | 11:30am - 12:45pm | Women in Water Lunch            |   |   |
| Tower Desk                    | Noon - 6:00       | Registration                    |   |   |
| Tower AB                      | 1:00pm - 4:30pm   | Tricks of the Trade (PANEL)     | This class will cover helpful "how to tips" from seasoned veterans of the water and wastewater. Topics include: Replacing lead service lines, Lessons learned being a new supervisor, Fire Hydrant installation and flushing tricks, how to keep your water and sewer operating system from being hacked and more.  | Kyle Bond, Community Water & Wastewater Specialist, MRWA, 989.745.4405, kbond@mrwa.net      |
| Peninsula                     | 1:00pm - 4:30pm   | Arc Flash                       | Today's presentation will revolve around the use of NFPA 70E a standard for Electrical Safety in the Workplace. We will discuss the application of safety related work practices and procedures, how to establish an electrically safe work condition and work involving electrical hazards. We will also dive into the culture and maintenance requirements to ensure an electrically safe work environment. | Justin Weinberg, P.E., Project Manager, Team UIS, 734-730-0499, justin.weinberg@teamuis.com |
| Governors Hall                | 4pm - 7pm         | Exhibitor Set-Up & Registration |   |   |
| Michigan AB                   | 7pm - 10pm        | Euchre Tournament               |   |   |

2025 MRWA Annual Conference Agenda

| Wed March 19, 2025 |              |  |   |
|--------------------|--------------|--|---|
| Grand Foyer        | 7am          | Continental Coffee Break                                     |   |
| Tower Desk         | 7am - 4pm    | Attendee & Exhibitor Registration                            |   |
| Tower Desk         | 7am - 10am   | APP- Scanning Assistance                                     |   |
| Tower Desk         | 7am - 11am   | Raffle Ticket Sales  |   |
| Governors Hall     | 7am - 11am   | Exhibitor Set-Up   |   |
| Michigan Ballroom  | 7:30am       | Annual Business Meeting                                      |   |
| Michigan Ballroom  | 7:30am - 9am | Tools for you and your employees to Live an Outstanding Life | Water and wastewater operators play a critical role in protecting public health and the environment, yet their work often goes unnoticed. In this engaging and high-energy talk, attendees will gain inspiration and practical tools to stay motivated, build resilience, and take pride in their essential contributions. They'll learn how to embrace authenticity, maintain passion for their work, and develop a strong mindset to navigate the challenges of regulatory demands, operational pressures, and public expectations. Through real-life stories and dynamic delivery, I'll share strategies for boosting confidence, overcoming obstacles, and fostering teamwork. This motivational talk will reignite enthusiasm, reinforce a sense of purpose, and provide a fresh perspective to help operators excel in their careers and communities. |
|                    | 9am - 9:15am | Break  | John Dmytryszyn the Motivational Cowboy, Keynote Speaker, Author, Grammy Considered Artist, 734-558-0093, JohnnyD@MotivationalCowboy.com  |
|                    |              |  | 0.1 WT & 0.1 WWM  |

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| <b>Wed March 19, 2025</b> |                   |   |   |  |         |
|---------------------------|-------------------|---|---|--|---------|
| Tower AB                  | 9:15am - 11:30am  | Lessons learned and best practices for lead service line replacement in the State of Michigan | Field surprises and mitigation strategies. Logistics, supplies, funding, and contracting for LSLR. Community engagement and equitable LSLR. Prioritization for LSLR (utilizing data, LSLs density, overburdened communities, EJ, sensitive population).   | Jean-Pierre Nshimiyimana, PhD; Lead Service Line Replacement Specialist; Lead and Copper Unit, Drinking Water and Environmental Health Division, EGLE, 517-420-8204, shimiyimanaj1@michigan.gov, Bob Tervonen, Utilities Manager, City of Ironwood, (906)932-5050, tervonenb@ironwoodmi.gov, Joe VanDommelen, Training Specialist, MRWA, 517-525-4553, jvandommelen@mrwa.net | 0.2 WT  |
| Tower C                   | 9:15am - 10:15am  | Wells & Pumps   | Presentation covers how water wells are engineered, designed, maintained as well as groundwater chemistry, and biology that affects well maintenance. Design and engineering of well pumps including types of pumps, pump curves and efficiency conclude the presentation.  | Bob Masters, Peerless Midwest, (616)490-1348, bob.masters@peerlessmidwest.com  | 0.1 W T |
| Peninsula                 | 9:15am - 10:15am  | Water Operator Update   | The Drinking Water Operator Training & Certification program has a role in ensuring that municipalities/facilities have certified, quality operators on staff. This is accomplished by offering educational trainings, testing, and other services to operators. Discussion of common issues and questions we get about the program such as restricted licenses, reciprocity, exam applications, exam scoring, question validation, and subject matter experts. | Scott Schmidt, Scott Schmidt, Senior Environmental Quality Analyst, Drinking Water & Environmental Health Division, EGLE, P: 517-899-6906, schmidtS@Michigan.gov and Martin Morales, Environmental Engineer, Operator Training and Certification Unit, Drinking Water and Environmental Health Division, (517) 525-8032, moralesm1@michigan.gov                              | 0.1 W T |
| Mackinac                  | 9:15am - 10:15am  | Case Study from the City of Livonia on FOG Management   | Understanding the importance of Integration of all substance management including BOD, PFAs, H2S, and more. Environmental importance of implementing a GIS Analytics program now in the face of ongoing population growth and climate change. Case Studies of Michigan municipalities implementing the program and their incredible results.  | Don Rohraff, Director of Public Works, City of Livonia, (734)466-2607, drohraff@ci.livonia.mi.us; Sean Egan, Founder/CEO, Eganix, 248-880-5046, sean.egan@eganix.org; Michael Cousins, GISP, OHM Advisors, (734) 466 4461, Michael.Cousins@ohm-advisors.com  | 0.1 WWT |
|                           | 10am              | Preliminary Water Taste Test  |   |  |         |
|                           | 10:15am - 10:30am | Break   |   |  |         |

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| <b>Wed March 19, 2025</b> |                   |   |   |  |                  |
|---------------------------|-------------------|---|---|--|------------------|
| Tower AB                  | 10:30am - 11:30am | CONTINUED: Lessons learned and best practices for lead service line replacement in the State of Michigan  |   |  | continued        |
| Tower C                   | 10:30am - 11:30am | Environmental and Human Health Concerns Related to Disposal of Backwash Water   | This presentation will review parameters of concern that can be in backwash water or other wastewater generated during drinking water treatment processes and why the proper disposal of that water (especially when it is discharged to the ground) is important in protecting human health and the environment  | Kristine Rendon, EGLE Groundwater Permits Unit Supervisor, 517-290-2570, RendonK@michigan.gov and Rachel Burns, EGLE Groundwater Discharge Program Specialist, 517-416-4073, burnsr6@michigan.gov  | 0.1 WT & 0.1 WWT |
| Peninsula                 | 10:30am - 11:30am | How a Hunch, Operator Experience, Investigation, & Regulatory Transparency Led to the Largest Wellfield Rehabilitation Project in State History | The City of Battle Creek has existed for decades with the looming threat of source water contamination. They have always managed this threat through proactive treatment improvements, diligent asset management, and a steadfast trust in their Operators. When a planned "futureproofing" treatment project was delayed by Covid, the City listened to their Operator's concerns and set about deep dive into inspection of their drinking water wells. The results were startling and led to the largest wellfield rehabilitation project in the History of the State of Michigan. Aaron Davenport and Perry Hart will walk attendees through the history, the discovery, and the efforts put into action to protect the public health and system reliability of one of the State's largest groundwater systems. | Perry Hart, Utility Administrator, City of Battle Creek; (269)966-3481, PLHart@battlecreekmi.gov and Aaron Daveport, Jones and Henry; (419)473-9611, ADavenport@jheng.com  | 0.1 WT           |
| Mackinac                  | 10:30am - 11:30am | MI Wastewater Operator Update   | Discussion of the different certification programs and processes. During this presentation, you will learn more about exam requirements, application processes, exam format, maintaining your licenses, and changes we are making to the program.   | Alyssa Sarver, Environmental Quality Analyst, Wastewater and Storm Water Operator Certification, EGLE, 517-881-1371, E: SarverA@Michigan.gov , Sarah Marshall, Municipal and Industrial Wastewater and Storm Water Renewals, CEC Applications and Renewals, EGLE, MarshallS15@Michigan.gov | 0.1 WWM          |
| Michigan Ballroom         | 11:30am - 1:30pm  | Lunch   |   |  |                  |
| Governors Hall            | Noon - 6pm        | Raffle Ticket Sales   |   |  |                  |
| Governors Hall            | Noon - 6pm        | Exhibits  |   |  |                  |
| Tower AB                  | 1:30pm - 2:30pm   | Liquid/Solids Separation - Jar Testing and Review   | The intention is for experienced or beginning water/wastewater treatment individual to take away a concept of liquid/solids separation and using Jar Testing. An experienced person may find a new principal or reinforce what they already know. For a beginner, this would be the start of exposure to Jar Testing.   | Tom Koeppen PE, CHMM, Water Treatment Specialist, Brenntag, 262.757.3195, tom.koeppen@brenntag.com   | 0.1 WT & 0.1 WWT |
|                           | 2:30pm - 3:00pm   | Break   |   |  |                  |

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| <b>Wed March 19, 2025</b> |              |   |  |  |                  |
|---------------------------|--------------|---|--|--|------------------|
| Peninsula                 | 3pm - 4pm    | Drinking Water Community Engagement         | The Office of the Clean Water Public Advocate, in concert with partners, help to create, support, and amplify messages bringing awareness to steps the public can take in ensuring healthy drinking water, tools they can use to find out about their drinking water, and ways they can advocate for healthy drinking water. This presentation will provide an overview of our efforts and resources you can use to engage and educate your community.   | Kris Donaldson, EGLE Clean Water Public Advocate, 517-285-8140, donaldsonk@michigan.gov, and Emily Posthumus, EGLE Office of the Clean Water Public Advocate Project Coordinator | 0.1 WT & 0.1 WWM |
| Mackinac                  | 3pm - 4pm    | Microplastics                               | Microplastics (MPs) are widespread, persistent, and pervasive pollutants. Wastewater and stormwater carry MPs, an emerging contaminant, from terrestrial source to the aquatic environment. Therefore, the understanding of the sources of MPs to water and wastewater treatment plants and their impact on treatment is important in protecting the environment and human health. This presentation reviews sources of MPs to water and wastewater treatment plants and strategies that could increase the effectiveness of water/wastewater treatment process in removing MPs. | Mala Hettiarachchi, Senior Engineer, Environmental Resources Group, mala.hettiarachchi@ergrp.net   | 0.1 WT & 0.1 WWT |
| Governors Hall            | 4pm - 6pm    | Meet & Greet                                |  |  |                  |
| Governors Hall            | 4pm - 6pm    | Gift card giveaway - must be present to win |  |  |                  |
| Governors Hall            | 4pm          | Water Tower Contest                         |  |  |                  |
| Governors Hall            | 5pm          | Water Taste Test Finale                     |  |  |                  |
|                           | 8 - Midnight | Hospitality Suites in Hotel                 |  |  |                  |
| Michigan Ballroom         | 8pm - 1am    | Cornhole Tournament/Hospitality Suite       |  |  |                  |

2025 MRWA Annual Conference Agenda

| <b>Thurs March 20, 2025</b> |                 |  |   |
|-----------------------------|-----------------|--|---|
| Governors Hall              | 7:30am          | Continental Coffee Break                               |   |
| Governors Hall              | 7:30am - 8:30am | Gift card giveaway - must be present to win            |   |
| Tower Desk                  | 7:30am - Noon   | Registration   |   |
| Governors Hall              | 7:30am - 9:45am | Raffle Ticket Sales                                    |   |
| Governors Hall              | 7:30am - 11am   | Exhibits   |   |
| Tower AB                    | 8:30am - 9:30am | Leveraging GIS for Advanced Asset Management Practices | <p>This session will delve into the integration of Geographic Information Systems (GIS) with asset management practices to optimize operations in water utilities. Attendees will learn how to utilize GIS for real-time asset tracking, predictive maintenance, and efficient resource management. The focus will be on practical applications and technical workflows that enhance system performance and decision-making.</p> <p>Mike Levandoski, Water Operations Manager,<br/>Zeeland BPW, Phone: 616-879-2408,<br/>mlevandoski@zeelandbpw.com</p> |
| Governors Hall              | 9:30am - 11am   | Gift card giveaway - must be present to win            |   |
| Governors Hall              | 10am            | Raffle Prize Drawings                                  |   |
| Governors Hall              | 11am - Noon     | Lunch  |   |
| Governors Hall              | 11am            | Exhibitor Tear Down/Art Craft Tear Down                |   |

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| <b>Thurs March 20, 2025</b> |                   |   |   |   |         |
|-----------------------------|-------------------|---|---|---|---------|
| Peninsula                   | 11:30am - 12:30pm | Valve Maintenance   | Why it's important, tools of the trade, valve exercising, valve boxes, and record keeping. We will also talk about common valve problems and how to fix them.   | Joe VanDommelen, Training Specialist, MRWA, 517-525-4553, jvandommelen@mrwa.net   | 0.1 WT  |
| Mackinac                    | 11:30am - 12:30pm | Septic Replacement Loan Program   | In 2022, Governor Gretchen Whitmer signed Public Act 22, allocating 35 million dollars to Michigan's Department of Environment, Great Lakes, and Energy (EGLE) to develop and implement a statewide loan program to replace failing and near-failing septic systems. Since launching in May of 2024, The Septic Replacement Loan Program (SRLP) has seen a great deal of early success. This session will explore the programs development, implementation, current data, and loan options available to Michigan homeowners.  | Anne Mitchell, MPH, REHS/RS Septic Replacement Loan Program Manager, 517-914-4254, MitchellA26@Michigan.gov   | 0.1 WWT |
| Tower A                     | 11:30am - 12:30pm | Planning for Future Water Well Sites as Part of a WHPP  | New well planning as an element of a WHPP Plan. When would a new well be necessary (or good to have). The process to find/develop a new well location. Case studies from communities who have gone through this process.  | Kelly Hon, Sourcewater Protection Specialist, MRWA; (989)621-2361, khon@mrwa.net and Katie Strohauer, Fleis & Vandenbrink, 269-910-1112, kstrohauer@fveng.com | 0.1 WT  |
| Tower B                     | 11:30am - 12:30pm | The Modern Waste Stream, How Decreased Flows and Higher Concentrations Cause Unique Problems in Sewers, Lift Stations, and Treatment Plants | The modern waste stream has evolved due to changes in water use, consumer habits, and environmental regulations. Reduced water consumption, driven by low-flow fixtures and conservation efforts, has led to decreased flow rates in sewer systems, increasing the concentration of solids, fats, oils, and other pollutants. These shifts create challenges wastewater, exacerbating issues such as sedimentation, pipe blockages, and corrosion. Lift stations experience increased pump wear and clogging, while wastewater treatment plants must manage elevated pollutant loads with existing infrastructure. the presence of non-biodegradable materials, such as wipes and plastics, further complicates treatment and maintenance efforts. Addressing these issues requires innovative engineering solutions, enhanced maintenance strategies, and good networking between local municipalities | Joe Ciurlino, Solberg Knowles and Associates, 412-737-5543, JCiurlino@solbergknowles.com  | 0.1 WWT |
|                             | 12:30pm - 12:45pm | Break   |   |   |         |

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| Thurs March 20, 2025 |                  |   |   |   |                  |
|----------------------|------------------|---|---|---|------------------|
| Tower A              | 12:45pm - 1:45pm | Annual CIP/AMP Planning and your Board / Council (PANEL)          | This presentation will engage the audience by introducing Capital Improvement Planning (CIP) and Asset Management Planning (AMP) for small rural communities. It highlights the benefits of proactive planning, key implementation steps, and available funding opportunities. Interactive discussions and real-world examples encourage councils and boards to identify local challenges and explore practical solutions. A Michigan-based case study demonstrates success, inspiring communities to take action.  | Kyle Bond, Community Water & Wastewater Specialist, MRWA, 989.745.4405, kbond@mrwa.net  | 0.1 WT & 0.1 WWM |
| Tower B              | 12:45pm - 1:45pm | Variable Frequency Drives (VFDs) in both the Water and Wastewater | The use of Variable Frequency Drives (VFDs) in both the Water and Wastewater Industries. Mike will start with some background information on VFDs and the improvements that have been made throughout the years. And then specifically cover the applications to be found in the Plants along with the benefits of utilizing them in these applications.  | Mike Anderson, Danfoss Drives, (815) 608-1036, mike.anderson@danfoss.com  | 0.1 WT & 0.1 WWT |
| Tower C              | 12:45pm - 1:45pm | Developing Your Standard Operating Procedures                     | Every system needs standard operating procedures or SOPs. The SOP is a powerful tool that can serve as a basis for training as well as day-to-day use by plant staff. In this course, you will learn how to create SOPs that are easy to use and understandable. It covers formatting, writing and quality control of the document from start to finish.  | Loyd Rawlings, Technical Training Manager, USABlueBook.com, 417-416-3916, Loyd.Rawlings@usabluebook.com   | 0.1 WT & 0.1 WWM |
| Peninsula            | 12:45pm - 1:45pm | USDA Rural Development: Programs & Updates                        | Overview of rural development programs for water and wastewater   | Blake Smith, Area Specialist, Traverse City Area Office Rural Development, 231.486.2532, blake.smith@usda.gov and Megan Gregory, Loan Assistant, Traverse City Area Office, Rural Development, 231-486-2527, Megan.Gregory@usda.gov | 0.1 WT & 0.1 WWM |
| Mackinac             | 12:45pm - 1:45pm | Designing a Project for Future Funding                            | All communities have capital needs; often with competing priorities / demands on available funds. Large capital projects typically require project funding of some sort. The goal of this session is to explore tools for a community to become proactive, not reactive, regarding project planning and the search for project funding. Tools that will be discussed include: development and implementation of Capital Improvement / Asset Management Plans, GIS mapping and other resources to visualize multiple assets to bundle projects most efficiently, financial planning, and working with a consultant who understands recurring and one-off funding programs. | Elaine J. Venema, PE, Sr. Project Manager, Associate, Fleis & VandenBrink, 616.446.9669, evenema@fveng.com  | 0.1 WT & 0.1 WWM |
|                      | 1:45pm - 2pm     | Break   |   |   |                  |



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|----------------------|--------------|---|---|--|------------------|
| Tower A              | 2pm - 3pm    | How to Educate Your Board / Council       | Dealing with municipal councils and boards can be frustrating. We've put together a panel of experienced professionals who've been in your shoes and will share their real-world experiences, lessons learned, and best strategies for working with councils and boards. We'll tackle questions like: What are the biggest challenges when dealing with municipal councils or boards, and how to overcome them? What common mistakes do people make when engaging with councils, and how can they be avoided? As a board member, what do you want to see and hear from someone making a request. What are the legal considerations under the Open Meetings Act when meeting with board members individually or in group settings? How do you build good relationships with council members before problems arise? Is there a chain of command you should follow when working with decision-makers? How do you handle a council member who's aggressive or difficult? What strategies help build long-term positive relationships with councils and boards? What is your biggest success story and how did it happen? What is your biggest failure and what did you learn from it? | Moderator, Mike Engels, MRWA. Panelists: Andrea Schroeder, City of Davison, Darrin Dood, Village of Lakeview, Art Krueger, City of Traverse City, Todd Hackenberg, Village of Lawton and Frank Dituri, City of Traverse City | 0.1 WT & 0.1 WWM |
| Tower B              | 2pm - 3pm    | Water Meters                              | The proper installation of water meters, Common problems and troubleshooting ideas associated with water meters, along with repair and maintenance of meters.   | Joe VanDommelen, Training Specialist, MRWA, 517-525-4553, jvandommelen@mrwa.net  | 0.1 WT           |
| Tower C              | 2pm - 3pm    | Emergency Preparedness                    | This class covers why emergency preparedness is essential for utility companies. This class will cover Emergency Operational Plans (EOP), Alternative Operations Plan (AOP), Risk Management Plan (RMP), and tools for doing round table planning and training.   | Loyd Rawlings, Technical Training Manager, USABlueBook.com, Cell: 417-416-3916, Loyd.Rawlings@usabluebook.com  | 0.1 WT & 0.1 WWM |
| Peninsula            | 2pm - 3pm    | Lead and Copper Rule Improvements         | The LCRI was finalized in 2024 and water systems have new requirements that they will need to comply with in the coming years. This session will equip water systems with what needs to be done by when. In addition, considerations for how technology can ease compliance with this new suite of requirements will be discussed.  | Sam Schwab, 120Water, sam.schwab@120water.com  | 0.1 W T          |
| Mackinac             | 2pm - 3pm    | Lagoon System Rehab Case Study Paw Paw MI | Attendees will learn about the rehabilitation techniques and system upgrades implemented during the Village of Paw Paw's wastewater system improvements project, which extended the life and improved the performance of a lagoon facility originally constructed in the 1970s. The session will cover construction sequencing strategies, operational considerations during construction, and compliance with NPDES permit requirements. Lessons learned from the project will also be shared to provide insights for similar future initiatives.  | Scott Hall, PE, Fleis & VandenBrink, 616.965.8767,shall@fveng.com, Emma Graham, Fleis & VandenBrink, Bob Harvey, Village of Paw Paw, Water Treatment Supervisor, (269)657-3169, bharveypawpaw@gmail.com                      | 0.1 WW T         |
|                      | 3pm - 3:15pm | Break                                     |   |  |                  |

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| <b>Thurs March 20, 2025</b> |                 |  |   |  |                  |
|-----------------------------|-----------------|--|---|--|------------------|
| Tower A                     | 3:15pm - 4:15pm | Hydrant Maintenance                        | Hydrant maintenance is important to a healthy water system but is often neglected. This class will talk about proper maintenance practices, flushing and flow testing, winterizing, tools of the trade, painting, and record keeping. We will also talk about typical hydrant problems and ways to fix them.  | Joe VanDommelen, Training Specialist, MRWA, 517-525-4553, <a href="mailto:jvandommelen@mrwa.net">jvandommelen@mrwa.net</a>   | 0.1 WT           |
| Tower B                     | 3:15pm - 4:15pm | Designing for the "Unknown"                | Looking to the crystal ball for future needs can make the selection of process equipment a moving target. Including flexibility in design can pay dividends in the future, even if it impacts the initial capital investment.   | Ryan Easley PE, Environmental Engineer, Stantec, P: 734-436-9927, <a href="mailto:ryan.easley@stantec.com">ryan.easley@stantec.com</a>   | 0.1 WT & 0.1 WWM |
| Tower C                     | 3:15pm - 4:15pm | Source Water Assessments                   | In the early 2000's, Source Water Assessment reports were completed for each public water supply system in Michigan. In addition to establishing each public water supply system's sensitivity and susceptibility to contamination, these reports provide other critical information specific to each drinking water source. After almost twenty years since the first set of assessments were completed, EGLE is updating them. This session will discuss EGLE's plan of action in updating the assessments and provide recommendations on how these assessments will impact community Source Water Protection Program (SWPP) Plan development and implementation. | Kelly Hon, Sourcewater Protection Specialist, MRWA; (989)621-2361, <a href="mailto:khon@mrwa.net">khon@mrwa.net</a> and Jason Berndt, Environmental Quality Specialist, Drinking Water and Environmental Health Division, EGLE, 517-203-9631, <a href="mailto:BerndtJ1@Michigan.gov">BerndtJ1@Michigan.gov</a> | 0.1 WT           |
| Peninsula                   | 3:15pm - 4:15pm | Put it in a Pipe! Closed Vessel UV Systems | Three advantages of closed vessel UV systems from an operations/maintenance, safety, and design perspective. This presentation covers basic principles of UV operation, when and why UV technology is used in water and wastewater applications, and the advantages/disadvantages of closed vessel UV vs open channel and chemical feed technologies."  | Joe Ciurlino, Solberg Knowles and Associates, 412-737-5543; <a href="mailto:JCiurlino@solbergknowles.com">JCiurlino@solbergknowles.com</a>   | 0.1 WT & 0.1 WWT |
| Tower Desk                  | 4pm - 5:30pm    | Registration                               |   |  |                  |
| Michigan Pre-Function       | 5pm - 6pm       | Reception                                  |   |  |                  |
| Michigan Ballroom           | 6pm - 8pm       | Banquet                                    |   |  |                  |
|                             | 8pm - Midnight  | Hospitality Suites in Hotel                |   |  |                  |

**Friday March 21, 2025 - YOU CAN REPEAT A CLASS BUT WILL ONLY GET CREDIT ONE TIME**

|            |                  |                                       |   |   |               |
|------------|------------------|---------------------------------------|---|---|---------------|
| Tower Desk | 8am - Noon       | Continental Coffee Break/Registration |   |   |               |
| Tower A    | 8:30am - 9:30am  | Water PFAS                            | An Update on PFAS and Michigan's Public Drinking Water Supplies   | Ian O. Smith, Ph.D., Emerging Contaminants Unit Manager, EGLE, 517.256.2474, smithi@michigan.gov and Scott Kendzierski, REHS, MS, Senior Environmental Quality Analyst, Emerging Contaminants Unit, Drinking Water and Environmental Health Division, EGLE, 231-340-8376, Kendzierskis@michigan.gov                                       | 0.1 W T       |
| Tower B    | 8:30am - 9:30am  | MISS DIG                              | We will cover giving small systems more tickets than they can handle, rate increases due to contractors, record retention and more.   | Eric Urbain, Director of External Affairs, MISS DIG   | 0.1 WT & WW O |
| Tower C    | 8:30am - 9:30am  | MiEnviro system                       | MiEnviro Portal is the web-based software used by the Department of Environment, Great Lakes, and Energy (EGLE) for permitting and compliance. This training will consist of a brief demo on the most frequently used aspects and most helpful tools for operators, including: DMR entry and tips, Schedules of Compliance (SOCs), navigation changes and tips, and site user management. | Matt Anderson; Environmental Quality Analyst, EGLE, Water Resources Division, (231) 429-1278, AndersonM70@michigan.gov  | 0.1 WW M      |
| Mackinac   | 8:30am - 9:30am  | MiEHDWIS                              | Learn about how MiEHDWIS can help you complete tasks and communicate with EGLE quickly, regarding submissions to the State. Attendees will see some of the key functionality of how MiEHDWIS works, and help will be on site to assist in signing up to use MiEHDWIS  | Mary Nuznov, I.T. Training Analyst, Data Application Support Unit, Drinking Water and Environmental Health Division, EGLE, 517-977-2807, NuznovM@Michigan.gov and Danielle Scripser, Departmental Technician, Data Applications Support Unit Drinking Water and Environmental Health Division, EGLE, 586-212-0294, ScripserD@Michigan.gov | 0.1 W T       |
|            | 9:30am - 9:45am  | Break                                 |   |   |               |
| Tower A    | 9:45am - 10:45am | Water PFAS                            |   |   | 0.1 W T       |
| Tower B    | 9:45am - 10:45am | MISS DIG                              |   |   | 0.1 WT & WW O |
| Tower C    | 9:45am - 10:45am | MiEnviro system                       |   |   | 0.1 WW M      |
| Mackinac   | 9:45am - 10:45am | MiEHDWIS                              |   |   | 0.1 W T       |
|            | 10:45am - 11am   | Break                                 |   |   |               |
| Tower A    | 11am - Noon      | Water PFAS                            |   |   | 0.1 W T       |
| Tower B    | 11am - Noon      | MISS DIG                              |   |   | 0.1 WT & WW O |
| Tower C    | 11am - Noon      | MiEnviro system                       |   |   | 0.1 WW M      |
| Mackinac   | 11am - Noon      | MiEHDWIS                              |   |   | 0.1 W T       |