



Missouri Water and Wastewater Conference

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MWWC MAIN LINES

Training News and Information of the Missouri Water & Wastewater Conference and Its Six Regional Sections

ISSUE 112

MAY 2021 No. 1

Greetings From Sandi Miller

Hello All:

I hope this finds you safe, well, and enjoying life. Like you, MWWC continues to roll-with-the punches in regard to repercussions of COVID-19. Thank you for standing with us and for utilizing the virtual training that MWWC has been providing since May 6, 2020. It is our pleasure to serve you and your operator training needs. If you are reluctant to try virtual training, please let me know and I'll schedule a test session to familiarize you with how it works. At some point in time, the MWWC will provide some in-seat training opportunities; however virtual training will likely continue as well. Section meetings and the annual meeting are expected to resume in 2022. In the meantime, please plan to attend the 2021 annual business meeting & the recognitions and awards program virtually on Thursday, September 30, 2021 at 11:00 a.m. I will post the Zoom meeting ID and pass word to our webpage, www.mwwc.net, and will send it by group email on or before Wednesday, September 29, 2021. I hope to see you soon and often.

Sincerely,

Sandi

Sandi Miller, Executive Director

2021 Annual Meeting Cancellation Notice

MWWC's 2021 Annual Meeting, that was scheduled to be held in Jefferson City, in August, has been cancelled, due to planning logistics caused by the COVID-19 pandemic.

2021 Annual Business Meeting

The **annual business meeting** will be held virtually, through Zoom, on Thursday, September 30 at 11:00 a.m. I will post the Zoom invitation link to our webpage and will email it through our group email

Remembering Steve Lewis

Carl Steven “Steve” Lewis, passed into the arms of his Heavenly Father on Friday, February 12, 2021.

Steve ended his working career as a contract operator for the southeast Missouri communities of Hayti Heights, Parma, Risco, Wardell, Steele, Hornersville, Cardwell, Lilbourn, and Rural Dexter.

He joined the Missouri Wastewater Conference in 2009; and in 2012, was named the Southeast Section Water Operator of the Year. He served as MWWC’s Southeast Section Representative to the state board from 2012-2016. From 2017 until the time of his death, Steve served as a member of MWWC's state board of directors. At the time of his passing, Steve was the organization's chairman elect.

2022 Annual Meeting

The 2022 Annual Meeting is scheduled for September 21 - 23, 2022. Information will be distributed and posted on our website as it becomes available.

We Have Moved

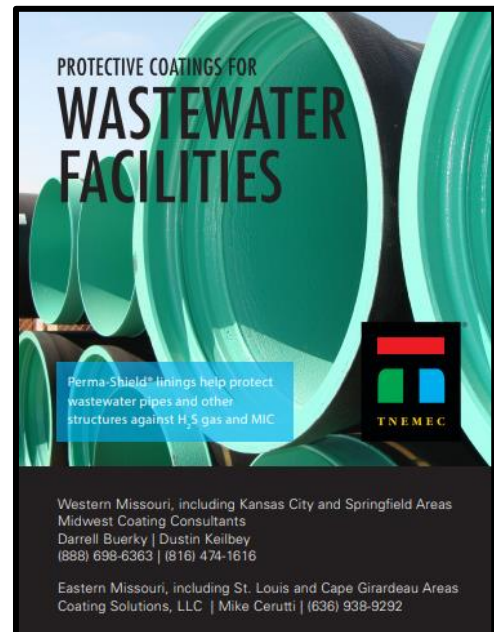
Our new address is:

2117 Oakview Drive
Jefferson City, MO 65109

Phone number: 573/657-0266

Free Zoom Practice Sessions

Zoom practice sessions are available to individuals who are reluctant to do virtual training. To schedule your free session, contact Sandi at 573/657-0266



WATER MAIN BREAK HAZARDS

SEE MORE INFORMATION AT WWW.MEM-INS.COM

WATER MAIN BREAK REPAIRS CAN EXPOSE EMPLOYEES TO HAZARDS! Water main breaks require immediate attention, but there's no need for injuries during the repair process. Water districts are usually familiar with the size and depth of the line – especially when the line is old and breaks often. Water main break repairs should not be allowed to go “out of control”. Prepare beforehand by having tools, generator, pumps, personal protective equipment, backhoe, shoring and/or trench box ready to roll. Better organization beforehand improves work safety, work quality and reduces the risk of injury due to stress and rushing.

- Water main repairs expose employees to these hazards:
 - Traffic
 - Night work (poor visibility, fatigue)
 - Overtime work (fatigue)
 - Wet, class C soil and vibration from nearby traffic
 - Unsafe trench depth
 - Previously disturbed soil
 - Heavy equipment, awkward body postures
 - Heavy lifting by employees or machines
 - Saw and other power tool use
 - Excavation near other underground utilities
- Take each water main break seriously. If you're on call, stay away from alcohol and get some sleep. The phone could ring at 2:00 AM. In the winter, make sure your vehicle is ready.
- Be prepared beforehand. Prepare personal protective equipment (P.P.E.), fuel, lighting, generators, equipment, tools, saws, and consumable supplies. Dress appropriately.
- Always call immediately for emergency utility locates. Even though the break can classify as an emergency, please do not put your crew at risk by striking an underground natural gas, fiberoptic, electric or steam line. Walk around the area to look for indicators that an underground utility may be present. Look for warning signs, pedestals, gas meters, etc.
- Do not expose yourself or your crew to unrestricted traffic. Set up cones, signage and barricades if needed.
- Wear appropriate P.P.E., to include hearing protection, high-visibility garments, protective footwear, eye protection and head protection. Bring extra P.P.E. in the work truck.
- Never enter an unsafe, unprotected trench. Bring shoring or your trench box along and have it ready.
- Classify the soil and make sure you have the right protective systems for the job. Even shallow trenches could collapse.
- Use saws safely. Cutoff saws can kick back.
- Set up generator lights to improve visibility. Use ground-fault circuit interrupters on extension cords.
- Stay clear of overhead power lines and lifted loads.
- Keep hands and fingers clear of pinch points.



PROTECT WORK ZONE CREWS FROM MOVING TRAFFIC. DRIVERS CAN HAVE POOR VISION, BE DISTRACTED OR INTOXICATED.



BEWARE STRUCK-BY HAZARDS LIKE TRAFFIC, SWINGING BACKHOE BUCKETS OR DROPPED PIPE.



THERE ARE MANY TYPES OF MODULAR, LIGHTWEIGHT TRENCH BOXES ON THE MARKET THAT WOULD WORK WELL FOR WATER MAIN BREAK REPAIR WORK.

These advisory materials have been developed from national standards and sources believed to be reliable, however, no guarantee is made as to the sufficiency of the information contained in the material and Missouri Water and Wastewater Conference assumes no liability for its use. Advice about specific situations should be obtained from a safety professional. 05-07-2021 by MW

Award Nomination Request

Nominations are being accepted for new **board members** and for **award recipients**. Guidelines for MWWC award nominations and a nomination form for state awards are posted to our webpage, www.mwwc.net>Awards and Special Recognitions

Volunteers and Nominations Requested

Two positions on MWWC's state board will be need to be filled for 2021 - 2022. The voting process for this will take place virtually, at 11:00 a.m. on Thursday, September 30, 2021, during the 2021 annual business meeting. A Zoom invitation link for the business meeting will be posted to our website, www.mwwc.net, and will be distributed by group email. The first opening is a natural progression as the current immediate past chairman will rotate off of the board. The second vacancy occurred with the passing of the 2021 chairman elect, Steve Lewis.

Attention Vendor Reps, Professional Engineers, and A & DS III Operators

Virtual Contact with Operators

Virtual speaking opportunities (through Zoom) provide an excellent venue for operator training and for company reps and professional engineers, who may not be able to visit with customers and potential customers, in person, because of COVID 19 restrictions and concerns, to reach out to operators. For more information about gaining exposure for the company that you represent, through MWWC's virtual training program, contact Sandi Miller at 573.761.0376. Presentations by A and DS III Operators are also welcomed.

In-seat Seat Training

Opportunities may also be available, this fall, at Jefferson College in Hillsboro. If you are a professional engineer, a company rep, or a level A or DS III operator and are interested in making presentations at Jefferson College, please contact Sandi at 573/657-0266 or sandi.miller@mwwc.net

Group Email Notifications; We Need You

We are in the process of updating our group email contact list. If you are not receiving notifications from us and would like to, please contact Sandi at sandi.miller@mwwc.net or 573/657-0266.



Upcoming (Virtual) Training

3 Hour Dig Rite and Confined Space
May 18, 2021

3 Hour America's Aging Water System and Water Quality
May 19, 2021

4 Hour Managing Municipal Water Conveyance System
Infrastructure
May 20, 2021

4 Hour Chlorine Safety Review and Chemistry and
Chlorination
May 25, 2021

2 Hour There Are No Accidents: Incident Prevention Strategies
May 27, 2021

4 Hour Water Quality and Testing
June 3, 2021

3 Hour Chemistry and Chlorination for Water and
Wastewater
June 8, 2021

4 Hour Managing Municipal Water Conveyance System
Infrastructure
June 10, 2021

3 Hour Dig Rite/Trenching/Confined Space
June 16, 2021

3 Hour Wastewater Topics: Manholes, Aeration, & Next Generation Controls
June 17, 2021

4 Hour America's Aging Infrastructure
June 24, 2021

4 Hour Chlorine Safety, Plant Safety, & Emergency Planning
June 30, 2021



**These and other MWWC sponsored events are posted to our website www.mwwc.net.
New classes are added to our website monthly. www.mwwc.net>training program**



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