

**NW Section – MWWC**

**April 3, 2025**

**Annual Section Meeting**

**St. Joseph, Missouri – Stoney Creek Inn**

**Technical Program Itinerary**

<b>7:00 am - 7:45 am</b>	<b>Registration</b>
<b>7:45 am - 8:00 am</b>	<b>Welcome – Randall Harris, Chairperson</b>
<b>8:00 am - 9:00 am</b>	<b>Fundamentals of Hydraulics for Water/Wastewater Systems</b> <b>Cary Sayre, Allstate Consultants</b>
<b>9:00 am – 9:45 am</b>	<b>Incorporating Chemical Grouting with CIPP</b> <b>Barry Howell, Visu Sewer</b>
<b>9:45 am –10:00 am</b>	<b>Break / Visit with Vendors</b>
<b>10:00 am–10:45 am</b>	<b>Missouri 811 Dig Laws/ Damage Prevention</b> <b>Andrea Fuher, Missouri-811</b>
<b>10:45 am-11:30 am</b>	<b>Pump Curves &amp; Pump Selection for Water/Wastewater Systems</b> <b>Jacob Wiewel, Mid-America Pump</b>
<b>11:30 am-12:00pm</b>	<b>2024 NW Section Business Meeting</b> <b>Randall Harris, Chairperson</b>
<b>12:00 pm-12:45 pm</b>	<b>Lunch with Vendors</b>
<b>12:45 pm- 1:45 pm</b>	<b>Developing SOPs for Water/Wastewater</b> <b>Loyd Rawlings, USA Bluebook</b>
<b>1:45 pm – 2:00 pm</b>	<b>Break/Visit with Vendors</b>
<b>2:00 pm – 3:00 pm</b>	<b>Smart Pigging Water/Wastewater Piping</b> <b>Mark Wade, Blue Water Solutions</b>
<b>3:00 pm – 4:00 pm</b>	<b>Arc Flash Safety in Water/Wastewater Systems</b> <b>Mark Mahler, Alliance Resources</b>
<b>4:00 pm – 4:30 pm</b>	<b>Raffle Items &amp; Cash Drawings-Adjourn-Sign DNR Roster</b> <b><u>(Must Be Present to Win)</u></b>
<b>MoDNR-</b>	<b>Operator Certification Section Course ID# 2501083</b> <b>DW- 5.5 hours; WW-5.5 Hours; 5.5 Hours; CAFO-0.0 hours</b>