

Excavation & Heavy Equipment Operation Safety

June 4, 2026

Northville Township
40911 Seven Mile Rd.
Northville MI 48167

June 18, 2026

Comfort Inn
622 Allegan Street
Plainwell, MI, 49080

Most water and wastewater utilities work with heavy equipment, backhoes, front loaders and heavy trucks. This class will provide training for the proper operation of heavy equipment. This training is focused on the proper operation and accident prevention topics. With this type of training, we can help prevent accidents, employee downtime and equipment repair which can help minimize cost to the community.

CECs:

0.5 Water, Other

0.5 Wastewater, Other

Agenda	
8am – 8:30am	Registration
8:30am – 10am	<p>MIOSHA Requirements – Review Part 10, Lifting & Digging Equipment</p> <p>1. Employer & Employee Responsibilities 2. Operator Training Requirements & Conduct 3. Lockout/Tagout 4. Hand Signals 5. Inspections (Equipment & MIOSHA Part 49, Slings) 6. Energized Parts/Clearances 7. Swing Radius, Blind Spots and Safe Backing 8. Personal Protective Equipment (MIOSHA Part 13, Mobile Equipment)</p> <p>Operators Manual Overview</p> <p>1. Safety Section 2. Warning Labels 3. Components/Controls 4. Inspections, Start-up & Shutdown 5. Operating Procedures & Maintenance</p>
10am – 10:15am	Break
10:15am – 11:45am	<p>Review MIOSHA Part 9, Excavation, Shoring & Trenching</p> <p>1. Regulations 2. Common Practices 3. DVD (20min)</p>
11:45am – 12:30pm	Lunch (provided)
12:30pm – 1:45pm	<p>Worksite Accident Prevention</p> <p>1. Miss Dig/Utilities 2. Temporary Traffic Control 3. Worksite Safety DVD (20min)</p>
1:45pm – 2pm	Break
2pm – 3pm	<p>Hands-On, Walk Around Inspection/Operations</p> <p>1. Hands-on, Pre Trip Inspection 2. Sling Inspection & Use 3. Accident Prevention</p>
3:00pm	Adjourn



Member: \$245 per attendee per day
Non-member: \$295 per attendee per day

WAYS TO REGISTER:

Website: www.mrwa.net **Email:** training@mrwa.net

Payment/Cancellation Policy: Payment is expected prior to class. Cancellations must be requested 7 business days prior to the start of the class for a full refund. If you cancel less than 7 business days prior to the start of class, there will be a \$50 processing fee per day per attendee. You may send a substitute attendee.