

Michigan Rural Water Association

SPRING 2023

Construction Work Week

Traffic Control ♦ Heavy Equipment ♦ Excavation



May 9-11, 2023: Brighton Fire Station 32, 1580 South Old U.S. 23, Brighton, MI 48114

May 16 -18, 2023: The Gilmore 5179 West River Drive NE Comstock Park MI 49321

May 23-25, 2023: Recreation Auth of Roseville & Eastpointe, 18185 Sycamore, Roseville MI 48066

June 6-8, 2023: Holiday Inn, 810 Cinema Drive, Midland, MI 48642

Attend all 3 days
and save.
See registration
form.



Temporary Traffic Control Training

May 9, 2023: Brighton

May 16, 2023: Comstock Park

May 23, 2023: Roseville

June 6, 2023: Midland

Temporary Traffic Control plays a vital role in providing safe and efficient traffic flow, ensuring the well being of workers and creating workspaces. Interruptions in normal traffic flow are often necessary in the Public Works industry. This training will provide the technical information required to work safely on Michigan's highway right of ways. **Attendees are encouraged to bring the MMUTCD Part 6 to class.**

AGENDA	
8am – 8:30am	Registration
8:30 – 10:00am	Introduction to MMUTCD Part 6 (Michigan Manual on Uniform Traffic Control Devices) 1. Worksite accidents and statistics 2. MIOSHA Training Requirements 3. Fundamental Principles of Temporary Traffic Control
10:00 – 10:15am	Break
10:15am – 11:45am	Temporary Traffic Control Plans 1. Traffic Control Devices 2. Component Parts of a Temporary Traffic Control Zone 3. Review MDOT – Maintenance Workzone Traffic Control Guidelines Manual
11:45am – 12:15pm	Lunch (provided)
12:15pm – 1:45pm	Work Zone Planning 1. Work Duration 2. Work Location
1:45pm – 2pm	Break
2pm – 3:30pm	2010 Michigan Traffic Regulator Instruction Manual 1. One – Lane / Two-way Traffic Control 2. Worksite and Worker Safety

About your instructor Bruce Gasaway

- 25 years The Muskegon County Road Commission
- 20 years Temporary Traffic Control Instructor International Municipal Signal Assoc. (IMSA)
- 10 years Michigan State University Civil & Environmental Engineering Work Zone Classes
- Former State Advisory Committee Member for Michigan Manual of Uniform Traffic Control Devices Part 6
- 10 years City of Norton Shores part-time streets department worker.
- 6 years The ASU Group Loss Control Consultant contractor for The County Road Commission Self Insurance Fund (CRASIF)
- 6 year Arborist Skills Inc. Training Instructor

CECs:
0.6 Water, Other
0.6 Wastewater, Other



Heavy Equipment Operations & Accident Prevention

May 10, 2023: Brighton

May 17, 2023: Comstock Park

May 24, 2023: Roseville

June 7, 2023: Midland

Most water and wastewater utilities have to 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.

Agenda	
8am – 8:30am	Registration
8:30am – 10am	<p>MIOSHA Requirements – Review Part 10, Lifting & Digging Equipment</p> <ol style="list-style-type: none"> 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>Operators Manual Overview</p> <ol style="list-style-type: none"> 1. Safety Section 2. Warning Labels 3. Components/Controls 4. Inspections, Start-up & Shutdown 5. Operating Procedures & Maintenance
10am – 10:15am	Break
10:15am – 11:45am	<p>Review MIOSHA Part 9, Excavation, Shoring & Trenching</p> <ol style="list-style-type: none"> 1. Regulations 2. Common Practices 3. DVD (20min)
11:45am – 12:30pm	Lunch (provided)
12:30pm – 1:45pm	<p>Worksite Accident Prevention</p> <ol style="list-style-type: none"> 1. Miss Dig/Utilities 2. Temporary Traffic Control 3. Worksite Safety DVD (20min)
1:45pm – 2pm	Break
2pm – 3pm	<p>Hands-On, Walk Around Inspection/Operations</p> <ol style="list-style-type: none"> 1. Hands-on, Pre Trip Inspection 2. Sling Inspection & Use 3. Accident Prevention
3:00pm	Adjourn

About your instructor Bruce Gasaway

- 4 years - Loss Control Consultant for CRASIF (County Road Association Self Insurance Fund) providing Safety Audits and Safety Training for 34 County Road Commissions in Central and Southern Michigan.
- MMUTCD State Advisory Committee Member
- 10 years - Work Zone Traffic Control Instructor Michigan State University Civil & Environmental Engineering Classes.
- 20 years – Work Zone Traffic Control Instructor IMSA (International Municipal Signal Association)
- 25 years – Muskegon County Road Commission Traffic Operations & Safety Coordinator

CECs:
0.5 Water, Other
0.5 Wastewater, Other



Excavation & Trench Hazard Control - Qualified Person Training

May 11, 2023: Brighton

May 18, 2023: Comstock Park

May 25, 2023: Roseville

June 8, 2023: Midland

The content of the program includes the scope and application of MIOSHA Part 9 – Excavations, Trenching, and Shoring. The class will detail the MIOSHA Excavation Standards; Definitions; and requirements for trench protective systems, soil classification, and handling of MIOSHA inspections.

Participants receive a pocketbook of the MIOSHA Part 9 Excavation Standards and are expected to pass an open book test with a grade of 80 percent. Those who successfully complete the program with a passing grade receive a Certificate of Completion wallet card and a hardhat decal. The Certificate of Completion card may then be used by the student's supervisor to authorize the student to conduct the duties of a Qualified Person on job sites.

OBJECTIVES

At the conclusion of this class, participants should be able to: display knowledge of the MIOSHA Excavation Standard; identify hazards associated with trenches and excavations; demonstrate correct soil testing procedures; and understand the different types of trench protective systems.

COURSE OUTLINE

- Hazards in Underground Construction
- Specific Excavation Considerations
- Selection & Use of Protective Systems
- Exam & Evaluation
- Scope of MIOSHA Part 9 & OSHA Subpart P
- Soil Classification
- Identification of Hazards & Student Exercises

Agenda	
8am – 8:30am	Registration
8:30am – 10am	Instruction
10am – 10:15am	Break
10:15am – 11:45am	Instruction
11:45am – 12:30pm	Lunch (provided)
12:30pm – 1:45pm	Instruction
1:45pm – 2pm	Break
2pm – 3pm	Instruction
3:00pm	Adjourn

Instructor Ron Wey, Efficiency Production

CECs:

0.5 Water, Other

0.5 Wastewater, Other



WAYS TO REGISTER

Website: www.mrwa.net Click login at the very top of the page and enter your email address. If found, follow the prompts to set up a password. If not found, call the MRWA office.

Email: membersvcs@mrwa.net **Fax:** 517-657-2417

Mail: MRWA, 2127 University Park Drive, Ste 340, Okemos, MI 48864

If registering for all 3 classes it must be the same attendee for each class to receive the special pricing

ONE FORM PER ATTENDEE: Attendee cell phone and attendee email address required.

(Info is not shared with outside parties). Registration will not be processed without this info.

Select which class(es) you will attend	Class	Member (each)	Non-Member (each)
	Temporary Traffic Control, May 9, 2023, Brighton	\$240	\$290
	Heavy Equipment, May 10, 2023, Brighton	\$240	\$290
	Excavation & Trench, May 11, 2023, Brighton	\$240	\$290
	Traffic, Heavy Equip & Excavation, May 9-11, 2023, Brighton <small>(DISCOUNT IF YOU ATTEND ALL 3. MUST BE SAME ATTENDEE AT ALL 3 CLASSES)</small>	\$645	\$795
	Temporary Traffic Control, May 16, 2023, Comstock Park	\$240	\$290
	Heavy Equipment, May 17, 2023, Comstock Park	\$240	\$290
	Excavation & Trench, May 18, 2023, Comstock Park	\$240	\$290
	Traffic, Heavy Equip & Excavation, May 16-18, 2023, Comstock Park <small>(DISCOUNT IF YOU ATTEND ALL 3. MUST BE SAME ATTENDEE AT ALL 3 CLASSES)</small>	\$645	\$795
	Temporary Traffic Control, May 23, 2023, Roseville	\$240	\$290
	Heavy Equipment, May 24, 2023, Roseville	\$240	\$290
	Excavation & Trench, May 25, 2023, Roseville	\$240	\$290
	Traffic, Heavy Equip & Excavation, May 23-25, 2023, Roseville <small>(DISCOUNT IF YOU ATTEND ALL 3. MUST BE SAME ATTENDEE AT ALL 3 CLASSES)</small>	\$645	\$795
	Temporary Traffic Control, June 6, 2023, Midland	\$240	\$290
	Heavy Equipment, June 7, 2023, Midland	\$240	\$290
	Excavation & Trench, June 8, 2023, Midland	\$240	\$290
	Traffic, Heavy Equip & Excavation, June 6-8, 2023, Midland <small>(DISCOUNT IF YOU ATTEND ALL 3. MUST BE SAME ATTENDEE AT ALL 3 CLASSES)</small>	\$645	\$795

ATTENDEE Name:
Employer:
Address:
City/State/ZIP:
ATTENDEE CELL Phone: _____ ATTENDEE Email: _____
Any special dietary requirements?
Name & phone of person completing form:
Send and invoice: _____ Charge my credit card info below: _____
Visa ___ Mastercard ___ Discover ___ Card number: _____
Expiration date: _____ CSC code: _____
Name on card: _____
Card Billing address: _____
Email address to send receipt to: _____

Payment/
Cancellation
Policy: Payment is expected prior to class. Cancellations must be requested at least 3 business days prior to the start of the class or your registration fee will be forfeited. If you cancel least 3 business days prior to the start of class, the full amount may be refunded. You may send a substitute attendee.

Michigan Rural Water Association
2127 University Park Dr Ste 340
Okemos MI 48864

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