



An Informative Full-day Seminar:

Excavations: The Grave Danger

1 Who Should Attend . . .

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about workers' compensation costs.
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work.
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA).

2 MIOSHA Training Institute

MIOSHA Consultation Education and Training (CET) Division and Macomb Community College (MCC) have developed the MIOSHA Training Institute (MTI) through a formal alliance. The MTI introduced an Assessment-Based Certificate program, effective October 1, 2007. The certificate program offers participants an opportunity to be recognized for their educational efforts and increased technical expertise. Courses are offered throughout the state in sponsorship with other M-TECSM facilities, community colleges, and safety and health organizations. To learn more about the certificate program, log on to the CET Division website at www.michigan.gov/mti.

3 What You'll Learn . . .

This seminar will provide an overview of MIOSHA Part 9. Excavation, Trenching, and Shoring. This program will include a description of the hazards in and around an excavation, a discussion on the duties and role of the qualified person, a discussion on soil classification and testing, and an overview of the protective systems used to support and protect employees in an excavation. This program is an elective for the MTI construction compliance tract. As an elective for the MTI program, there will be a review and assessment at the end of the program.

Agenda

We offer a flexible program agenda to emphasize the construction topics you want most.

- ▶ Part 9. Excavation, Trenching, and Shoring
- ▶ Material Handling
- ▶ Electrical Hazards
- ▶ Soils Identification
- ▶ Hazardous Atmosphere

This course has been approved for both residential builders pre-licensure and continuing safety training requirements.

The meeting site and parking are accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call 517-284-7720 at least 30 days before the program. The Department of Labor and Economic Opportunity (LEO) is an equal opportunity employer/program.

Facilitator

Before working with the State of Michigan, David worked for the United States Fish and Wildlife Service (USFWS) Sea Lamprey Control Program, where he implemented Department of Interior safety standards in the maintenance facility, served as the technical point of contact for construction projects and as the Heavy Equipment Safety Trainer providing safety training to USFWS Region 3 service employees. He served as the Collateral Duty Safety Officer and served as a member of the Station Safety Committee. David also designed shop safety programs, implemented policy standards and conducted safety audits. Along with his professional safety accomplishments, David is an Outdoor Emergency Care Technician and a member of National Ski Patrol.

David earned a Bachelor of Science degree in Biological Sciences with a minor in Chemistry from Northern Michigan University in 1998. He also completed the welding certification program from Northern Michigan University in 2016.



David Magno

*Senior Construction Safety Consultant
MIOSHA, CET Division*

Program Details

DATE: April 3, 2024

LOCATION: Lakeshore Center Building
600 E. Lakeshore Dr.
Houghton, Michigan 49931 (Upper Peninsula)

COST: \$130 per person.
Includes lunch and course materials.
Certification/Maintenance Points Available

TIME: Check-in - 8:30 a.m.
Program - 9:00 a.m. to 3:30 p.m.

DEADLINE: Register by March 29, 2024
Please register early!

CONTACT: Jeff Ratcliffe - 906-482-6817
jeff@kedabiz.com

COSPONSOR: Keweenaw Economic Development Alliance

How to Register

Excavations: The Grave Danger

To Register and Pay By Credit Card

- ▶ **Phone:** 906-482-6817
- ▶ **Fax:** 906-482-5241
- ▶ **Mail:** Attention: Jeff Ratcliffe
Keweenaw Economic
Development Alliance
PO Box 724
Houghton, MI 49931

To Register Without Credit Card

- ▶ **Email:** jeff@kedabiz.com
Email: Complete registration
without credit card number.
Will follow-up by phone.

Complete Separate Registration Form For Each Attendee

Name: _____
Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
Email: _____ *(Required for Registration)*
Credit Card Type: VISA MasterCard
Credit Card #: _____ Exp. Date: _____
Credit Card Holder's Name: _____
Signature: _____

Please Make Check or Money Order Made Payable to: **KEDA**

All meetings are accessible and barrier free. Please contact the cosponsor or the CET Division, at least 30 days in advance, to request necessary accommodations.