



An Informative Full-Day Virtual Instructor-Led Seminar:

# Excavations: The Grave Danger

## 1 Who Should Attend . . .

This online 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-TEC<sup>SM</sup> 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](http://www.michigan.gov/mti).

## 3 What You'll Learn . . .

This seminar will provide an overview of MIOSHA Part 9, Excavations, 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. **Virtual classroom with an in-person instructor. This training format can be taken from the office, home, or remotely.**

### Agenda

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

- ▶ Part 9. Excavations
- ▶ Material Handling
- ▶ Electrical Hazards
- ▶ Soils Identification
- ▶ Hazardous Atmosphere

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

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**  
Construction Safety Consultant  
MIOSHA, CET Division

## Program Details

DATE: February 24, 2021

LOCATION: **Virtual**

This training format can be taken from the office, home, or remotely.

COST: \$130 Per Person.

Includes course materials.

TIME: Check-in - 8:30 a.m. (Eastern Time)

Program - 9:00 a.m. to 4:00 p.m.

DEADLINE: Register by February 15, 2021  
Please register early!

CONTACT: Sarah Foster - 906-228-2312 or  
info@upbuilders.org

Certification/Maintenance Points Available

COSPONSOR: **Home Builders Association of the Upper Peninsula**

## How to Register

Excavations: The Grave Danger

### Four Easy Ways to Register:

- ▶ **Phone:** 906-228-2312
- ▶ **Fax:** 906-228-8252
- ▶ **E-Mail:** info@upbuilders.org
- ▶ **Mail:** Home Builders Association  
of the Upper Peninsula  
307 South Front Street  
Suite 102  
Marquette, MI 49855  
Attn: Sarah Foster

**Yes! Enroll Me Today!**

### Complete Separate Registration Form For Each Attendee.

Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Email: \_\_\_\_\_  
Master Card  Visa  Credit Card Zip Code: \_\_\_\_\_  
Credit Card #: \_\_\_\_\_ Verification Code: \_\_\_\_\_  
Credit Card Holder's Name: \_\_\_\_\_  
Signature: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Please Make Check or Money Order Payable to: **Home Builders Association of the UP**

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.