

# 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-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. 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

Bryan Renaud joined MIOSHA in 2003 as a Compliance Safety Officer in the Construction Safety and Health Division. His duties included inspecting a variety of workplaces to evaluate their compliance with the Michigan Construction Safety Standards, and investigating accidents and fatalities. Bryan was promoted to Senior Safety Officer in 2006 and later served as a regional supervisor in the enforcement division.

Prior to joining MIOSHA Bryan was a journeyman electrician with the International Brotherhood of Electrical Workers local 773 based in Windsor, Ontario, Canada. Bryan has construction experience ranging from heavy industrial projects to single family residential dwellings.

Bryan maintains electrical licenses recognized throughout Canada and the state of Michigan. Bryan joined the Consultation Education and Training Division in 2009 and provides consultation and training services for construction employers and employees in the Lapeer, Macomb, Monroe, Saint Clair, Sanilac, and Wayne counties.



**Bryan Renaud**  
*Senior Construction Safety Consultant*  
*MIOSHA, CET Division*

## Program Details

DATE: May 3, 2023

LOCATION: Macomb Community College, East Campus  
Emergency Services Training Center  
21901 Dunham Road  
Clinton Township, MI 48036

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

TIME: Check-in - 8:30 a.m.  
Program - 9:00 a.m. to 4:30 p.m.

DEADLINE: Register Before April 27, 2023  
Please register early!

CONTACT: Jeff Packett - 586-498-4021  
or [mti@macomb.edu](mailto:mti@macomb.edu)

Incident Weather Line  
586-445-7800 or [www.macomb.edu](http://www.macomb.edu)

COSPONSOR: **Macomb Community College**

## How to Register

Excavations: The Grave Danger

### **Online Registration: <https://wce.macomb.edu>**

- ▶ Click: **LOGIN/CREATE ACCOUNT**.  
Click: **Create New Profile**. Enter data into fields. Steps 1 and 2.  
Click: **Submit**.
- ▶ Click: **Browse and choose Class(es)**.  
Select category: **Occupational Safety** subcategory (**MIOSHA**).  
Choose course: **Excavations: The Grave Danger**.  
Choose: **Add to Cart**.
- ▶ Select: **Checkout** to display shopping cart, policies, and signature.
- ▶ Click: **I Agree**. Answer all questions and enter payment information.

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.