

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, 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.

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.

The meeting site and parking is 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 Licensing and Regulatory Affairs is an equal opportunity employer/program.

New

MIOSHA Education Training Materials Have Gone Electronic

MIOSHA Training Institute (MTI) has changed the delivery of its printed education materials to an electronic format.

The student training manual and course reference materials will be provided in electronic format via email for students to download and print before class if they wish.

No hard copy textbook will be provided at the class. Upon arrival at class, each student will also receive a flash drive containing these materials which is theirs to keep. If you wish to bring a copy to class, you have the option to **download and/or print** the course materials in advance.

Important: When registering for this class, please provide your complete email address.

Remember to download your course handouts ahead of time!

Frequently Asked Questions

Q: Will I be able to print my materials at the seminar or workshop?

A: No printing services will be available. Print or download the presentation slides before you arrive for the class.

Q: What electronic format will the handouts be in?

A: All materials will be available as PDF documents.

Q: Will I be able to charge my device at the seminar or workshop?

A: We recommend that your device is fully charged before you arrive. Charging stations may not be available in the classroom.

Q: What happens if I do not receive an email?

A: In the unlikely event that you do not receive the link via email, please call the contact number listed on the next page for assistance.



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 Thumb and Southeastern counties of the Lower Peninsula.

Presenters: Bryan Renaud and Patrick Sullivan, Senior Construction Safety Consultants; MIOSHA-CET Division



Bryan Renaud
Senior Construction Safety Consultant
MIOSHA, CET Division

Program Details

DATE:	January 18, 2017	TIME:	Check-in - 8:30 a.m. Program - 9:00 a.m. to 4:00 p.m.
LOCATION:	Macomb Community College, East Campus Emergency Services Training Center 21901 Dunham Road Clinton Township, MI 48036	DEADLINE:	Register by January 11, 2017 Please register early!
COST:	\$120 per person. Includes warm lunch and course materials. Certification/Maintenance Points Available	CONTACT:	Yvonne Morosky-Grant - 586-498-4106 granty@macomb.edu <u>Inclement Weather Line</u> 586-445-7800 or www.macomb.edu

COSPONSOR: **Macomb Community College**

How to Register

Excavations: The Grave Danger

Four Easy Ways to Register:

- ▶ **Phone:** 586-498-4055
- ▶ **Fax:** 586-498-4058
- ▶ **Email:** hst@macomb.edu
- ▶ **Mail:** Macomb Community College
Health and Safety Training
Attn: Madeleine White
21901 Dunham Road
Clinton Township, MI 48036

Course Code: MSHA 8018

**Please Make Check or Money Order
Payable to Macomb Community College**

Name/s: _____
Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
Email: _____ (Needed for Registration)
Number Attending: _____ @ \$120 = \$ _____
Credit Card #: _____ Exp. Date: _____
Discover MC Visa Credit Card Zip Code: _____
Credit Card Holder's Name: _____
Signature: _____

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.