

# Health Hazards in Construction

## 1 Who Should Attend . . .

This online workshop 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 course will help educate and make the construction manager/worker aware of some typical occupational health hazards and potential health effects that are associated with the construction trade industry. This workshop is designed to give the student an overview of the basics of industrial hygiene, as well as health issues that may be encountered in the construction industry. Topics covered include lead, silica, cadmium, isocyanates, hexavalent chromium, and asbestos. Students will be able to recognize potential problems with exposures and how to protect themselves with the use of engineering controls and personal protective equipment.

### Agenda

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

- ▶ Industrial Hygiene Principles
- ▶ Asbestos
- ▶ Lead
- ▶ Cadmium
- ▶ Silica
- ▶ Isocyanates
- ▶ Carbon Monoxide
- ▶ Chromium VI
- ▶ Noise



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.

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

# Facilitator

Aaron Gundrum is an Industrial Hygienist with the Consultation Education and Training Division of MIOSHA. Aaron currently provides consultation and training services for the Upper Peninsula and the northern lower counties of Michigan.

Over the past five years, Aaron was the Senior Safety Compliance Officer with the MIOSHA General Industry Division. Before working with the State of Michigan, he was the Corporate Health and Safety Director at a global paper manufacturing corporation. Aaron has worked in various health and safety roles within multiple business sectors over the past 25 years including; petrochemical, pharmaceutical, and automotive industries. Over the course of his career, he has been responsible for regulatory health and safety management, organizational health and safety training, and operational business excellence.

Aaron is a graduate of Michigan Technological University with a Bachelor's of Science degree in Environmental Engineering and a Master's of Science degree in Industrial Health from the University of Michigan.



**Aaron Gundrum**  
Industrial Hygienist,  
MIOSHA, CET Division

## Program Details

DATE: January 13, 2021

LOCATION: Live - Online Training Class

COST: \$94 Per Person  
Includes course materials.

TIME: Check-in - 8:30 a.m. (Eastern Time)  
Program - 9:00 a.m. to 12:00 p.m.

DEADLINE: Register by January 6, 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

## Health Hazards in Construction

### Four Easy Ways to Register:

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

**New Mailing Address beginning Nov. 15**  
3125 Wright Street, Marquette MI 49855

### 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**

**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.**

[www.michigan.gov/leo](http://www.michigan.gov/leo)