



## Presenting Two Half-day Workshops:

*Machine Guarding  
and Hazard Identification*

*Part 7 Guards for  
Power Transmission*

# 1 Who Should Attend . . .

These workshops are a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and 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 MIOSHA Training Institute introduced a certification program, effective October 1, 2007. The certification 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 certification program, log-on to the CET Division website at [www.michigan.gov/](http://www.michigan.gov/)

# 3 What You'll Learn . . .

## Machine Guarding and Hazard Identification 8:00 a.m. - 12:00 p.m. \$60.00

This half day workshop is designed for general industry participants, (maintenance, safety and health professionals, and management personnel). This seminar familiarizes the participant with various types of common machinery and the related safety hazards. The course enables participants to recognize hazards such as those created by points of operations, rotating parts, and flying chips, while providing options for achieving abatement. This is a MTI Level One Course.

- ▶ Identify Amputations Hazards
- ▶ Discuss the Different Types of Feeding and Ejection Methods
- ▶ Recognize Hazardous Mechanical Motions and Actions
- ▶ Identify Additional Safe Guard Protections
- ▶ Discuss the Four Different Types of Machine Guards/Devices

## Part 7 - Guards for Power Transmission 1:00 p.m. - 4:30 p.m. \$60.00

This half-day workshop thoroughly discusses the requirements of MIOSHA Part 7, Guards for Power Transmission. Topics include: complete review and interpretations of the standards; employer and employee responsibilities; terms and definitions; guards and devices used in industry; power transmission; disconnects and lockouts; and specific guarding requirements. Interactive discussion and exercises have been designed to enforce the concepts presented. This is a MTI Level Two Course.

Required Class for  
General Industry  
Level Two  
MTI Certification

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

# Facilitator

Doug Kimmel is Michigan's Voluntary Protection (MVPP) Specialist, with over 14 years of safety and health experience. His past positions include: Worker's Compensation Underwriter, Loss Prevention Consultant, and MIOSHA Safety Consultant.

Doug earned a B.S. (Business Management) degree from Ferris State University, is certified in Workers' Compensation Rating, and has successfully completed numerous safety and health training courses. During his time with MIOSHA, Doug has performed hazard surveys and conducted training at both individual companies and conferences. He has been a speaker at the Michigan Safety Conference and has developed original safety-training programs, which are shared with other safety consultants in the Division.

Presenters: Doug Kimmel and Anthony Neroni,  
Senior Occupational Safety Consultants; MIOSHA CET Division



**Doug Kimmel**

*MVPP Specialist/  
Senior Occupational Safety Consultant,  
MIOSHA, CET Division*

## Program Details

DATE: January 14, 2010  
LOCATION: Kirtland Community College  
M-TEC Building  
60 Livingston Blvd.  
Gaylord, Michigan 49735  
COST: Each ½-day Session is  
\$60 per person.  
Includes course materials.

DEADLINE: Register by December 30, 2009  
Please register early!

Machine Guarding and Hazard Identification	Check-in - 7:30 a.m. Program - 8:00 a.m. - 12:00 p.m.
Part 7 Guards for Power Transmission	Check-in - 12:30 p.m. Program - 1:00 p.m. - 4:30 p.m.
Sign-up for both workshops, lunch provided.	

Certification/Maintenance Points Available

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

## How to Register

Machine Guarding and Hazard Identification  
Part 7 - Guards for Power Transmission

### Four Easy Ways to Register . . .

- ▶ **Phone:** 989.705.3601
- ▶ **Fax:** 989.705.3602
- ▶ **Email:** mtec@kirtland.edu
- ▶ **Mail:** M-TEC at Kirtland-Gaylord  
60 Livingston Blvd.  
Gaylord, Michigan 49735  
Attn: Registration

Please enclose check or money  
order made payable to  
M-TEC at Kirtland-Gaylord

Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_  
Birthdate: \_\_\_\_\_ (Needed for Registration)  
Discover  MC  Visa  #: \_\_\_\_\_  
Signature: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

**Complete Separate Registration Form For Each Attendee.**

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 517.322.1809. The Department of Energy, Labor & Economic Growth is an equal opportunity employer/program.