



# Principles of Machine Guarding

**Date:** Monday, May 5, 2008

**Times:** 7:30 a.m. – 4:30 p.m.

**Location:** Rothchild's Catering and Conference Center, 8807 Kingston Pike

**Cost:** \$225 per person for members, \$245 for non-members. Cost includes Continental breakfast, lunch, and drinks/snacks in the afternoon.

**Registration Deadline:** April 28, 2008

**Prerequisites:** None

**Learning Aides:** Hand held calculator, please remember to bring extra scratch paper.

**Continuing Maintenance:** 1.0 Safety CM point (ABIH Approval #07-3722)/0.6 COC.

This course introduces the safety professional to the potential hazards to workers from moving machine parts and methods to prevent worker injury. By the completion of this course, the safety professional will:

- Identify types of machine motion.
- Understand basic type of safeguarding for point of operation and power transmission hazards.
- Select appropriate safeguards based on the hazard with emphasis on ANSI standards
- Establish a machine guarding health and safety plan,
- Identify problem areas through job safety auditing.
- Use the process of job safety analysis to correct machine hazard situations.

**ABIH Certification Maintenance Points:** Will be provided along with documentation.

**Questions directed to:** Mark Smith, phone number 974-5084

# Course Schedule

7:30-8:00	Check-in
8:00-8:20	Class Introductions
8:20-8:45	Case Studies
8:45-9:15	Types of Machine Motion
9:15-10:00	Guarding Requirements
10:00-10:15	<b>Break</b>
10:15-10:50	Safeguarding Machinery-Guard/Applications
10:50-12:00	Safeguarding Machinery-Device/Applications
12:00-1:00	<b>Lunch</b>
1:00-2:00	Risk Assessment
2:00-2:30	General Written Program Requirements
2:30-3:00	Training Requirements
3:00-3:15	<b>Break</b>
3:15-4:00	Introduction to Energy Control
4:00-4:30	Review of Subpart O Requirements

## Speaker Biography

**Paul A. Zoubek, CSP, CIH** is Manager of Health and Safety Programs for Occupational Services, Inc. in San Diego, CA. He is primary consultant for the firm's machine safeguarding and energy control consultations for management and engineering control of safety hazards in client facilities. He advises companies in the areas of hazard control, written safety program development, and training. He has a Bachelor of Science Degree in environmental health and safety from Illinois State University and has worked in the field of occupational health and safety for eighteen years.

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I would like to register for the Principals of Machine Guarding on May 5, 2008.

Name \_\_\_\_\_

Phone (day) \_\_\_\_\_ (evening) \_\_\_\_\_

Email address \_\_\_\_\_

Company \_\_\_\_\_

I am a TVS-AIHA member \$225.00

I am not a TVS-AIHA member \$245.00

Please make your check payable to:

Mail your payment to:

*TVS-AIHA*  
Mark Smith  
118 Bookwalter Dr.  
Knoxville TN 37912