

AIHA & ASSE CHICAGO SECTIONS PRESENT

PRINCIPLES OF MACHINE GUARDING

Wednesday, February 9, 2000
Motorola University, Schaumburg, IL

Course Description

Machine Guarding violations account for over 10% of OSHA revenues. The number of OSHA citations for Machine Guarding violations dominates the total number of violations for most other OSHA standards. This course will introduce attendees to the potential hazards to workers from moving machine parts, and how to recognize, evaluate, and implement controls for these hazards. Course objectives include:

- a. Guarding principles
- b. Types of machine motion
- c. Basic types of safeguarding for point of operation and power transmission sources
- d. Guard selection for specific types of machinery with emphasis on ANSI standards
- e. Establishing a machine guarding Health & Safety Plan
- f. A review of OSHA Subpart O requirements
- g. Identification of problem areas through safety audits
- h. Use of Job Safety Analysis to correct machine hazard problem areas
- i. Where to get more information

This course uses photographs and other material to accomplish course objectives. It gives “hands-on” situations requiring attendees participation.

Learning aids: Attendees will need to bring a hand held calculator.

ABIH/BCSP Certification: This course has been awarded 1 ABIH Safety CM point (ABIH #7711) & 0.8 CEU. Certificate of Completion provided.

Speaker Biography:

Paul A. Zoubek, CSP is director of safety, environmental, and industrial hygiene for The Penray Companies, Inc., in Wheeling, IL, which manufactures chemicals for the automotive aftermarket. He has written and presented numerous health and safety training programs to the blue-collar community including HazCom, lockout/tagout, Hazwoper, hearing conservation, hot work management, hazardous materials transportation, confined space entry and PPE. He has presented to the professional community papers on dermal exposures, machine guarding and waste minimization. He has a Bachelor of Science Degree in environmental health from Illinois State University and has worked in the field of occupational health and safety for eleven years.

Location: Motorola Center, Schaumburg, IL

Directions: From I-90, exit Rt. 53 North (Rolling Meadows). Stay in right lane and exit at Rt. 62 (Algonquin Rd.). Follow exit ramp around to stop light and turn right onto Algonquin. Proceed west to intersection of Algonquin and Meecham Rd. Proceed west of Meecham on Algonquin to visitor's entrance on left side. Continue to visitor's center for name badge and instructions on specific seminar location.

From I-290, exit Rt. 53 as described above.

From I-294, exit either I-290 or I-90 as described above.

Time: 7:30 Registration
8:30 Seminar Begins
12:00 Lunch Provided
5:00 Seminar Concludes

Cost: \$110.00

Limit: 60 people

Deadline: February 2, 2000

Make check payable to:

Chicago Section AIHA (at the door or forward to)

J&M Instrument Co.

1835 Fisher St.

Munster, IN 46321

Jeanne Jachna 219-923-3789

E-mail: jmi-company@msn.com *Please specify AIHA, ASSE member, or both

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