



Certified Machine Guarding Technician Course

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Course Duration: 2 Day's CEU's 1.6

Course Fees: \$395.00

Course Credential: (CMGT)

(Note: Refresher certification is required every three years to maintain professional credential.)

Course Introduction:

The Occupational Safety and Health Administration (OSHA) requires that machine guarding be provided and maintained in a manner sufficient to protect machine operators and other persons present in machine areas from hazards associated with the operation of machines. Such hazards include those created by points of operation, in-running nip points, rotating parts, flying chips and sparks.

Course Description:

This shortened version of Certified Machine Guarding Specialist Course is to familiarize the student with various types of common machinery and the related safety standards. Guidance is provided on the hazards associated with various kinds of machinery and the control of hazardous energy sources (lockout/tagout). The course presents an approach to machinery inspection that enables participants to recognize hazards and to provide options to achieve abatement. These hazards include mechanical motions and actions created by points of operation and other machinery processes.

By being a Certified IASHEP Certified Machine Guarding Technician, it shows others that you have been properly educated to identify hazards on or around machinery.

Learning Outcome:

Upon successful completion of this course, the student will be able to:

- Identify hazardous areas, motions and actions,

- Understand methods of safeguarding,
- Understand and correctly utilized protective guards and devices
- Implement inspection procedures to ensure compliance
- Understand machine safeguarding according to OSHA standards
- How to develop a proper machine guarding program
- Identify types of proper machine safeguards
- How to conduct a proper machine guarding inspection
- And much more!

. Audience

- Managers & Supervisors
- General Industry and Construction Personnel
- Safety & Health Professionals
- Safety & Health Committees
- Government Inspectors
- Training Managers
- Industrial Hygienists
- Environmental Professionals

Testing:

Students completing the course must take a proctored final exam. A score of 80% on the final exam is necessary to receive your personalized certificate of completion. The student gets three (3) attempts to pass the course

