

# Machine Guarding and Lockout / Tagout Requirements

**Prerequisites:** None  
**Schedule:** One Half-Day Session

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## Course objectives

Inadequate machine guarding can result in catastrophic injuries including amputations and even fatalities. Yet, failing to comply with machine guarding requirements ranks in the Top 10 of OSHA's most frequently cited standards.

This course discusses the basic concepts, principles and methods of machine guarding. Participants will learn which areas should be guarded to provide adequate worker protection and how protection can be effectively provided.

When equipment must be set up or worked on without guarding, employees must be protected using lockout / tagout techniques. This course provides training in utilization of procedures to prevent unexpected energy start, or release of stored energy. These two OSHA standards governing lockout will be thoroughly reviewed.

## Course Topics

- Basic machinery terms
- Common machines found within a broad spectrum of industries
- Hazards that exist in or on machinery
- Other energy sources: pneumatic hydraulic, kinetic, etc.
- Machine specific policy requirements
- Lock-out/Tag-out steps
- Methods of lock-out/tag-out
- Training requirements
- Annual recertification programs