



RENEW SAFETY
POWER PRODUCTION - CONSTRUCTION - INDUSTRIAL

Lockout/Tagout (LOTO)

Workers learn how hazardous energy from machinery and equipment can create serious risks and how proper lockout/tagout procedures help prevent unexpected startup during servicing and maintenance activities.



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OUR COURSE OVERVIEW

This comprehensive course provides essential training for workers who service, maintain, or work around energized machinery and equipment in construction and industrial environments.

Participants learn how different energy sources can cause injuries if machinery unexpectedly starts or releases stored energy. The course explains how to recognize hazardous energy sources and apply lockout and tagout procedures before any servicing or maintenance work begins.

Safety training is most effective when workers understand both hazardous energy risks and the procedures used to control them. This course combines lockout/tagout knowledge with practical workplace guidance to help organizations maintain safe conditions when servicing machinery and equipment.

The training also introduces key elements of hazardous energy control programs, including equipment shutdown procedures, isolation methods, lockout devices, tagout warnings, and verification steps used to confirm equipment is properly de-energized before work begins.

Through practical instruction and workplace safety guidance, participants gain the knowledge required to recognize hazardous energy hazards and follow the procedures that help prevent unexpected machine startup during maintenance and servicing activities.



KEY LEARNING OBJECTIVES

What You Will Learn

- Understand the worker responsibilities within workplace lockout/tagout safety programs.
- Recognize common hazardous energy sources in construction and industrial environments.
- Understand how stored energy and unexpected startup can cause serious injuries.
- Identify lockout devices and tagout warning systems used to control hazardous energy.
- Apply safe procedures for isolating and controlling equipment energy sources.
- Understand the importance of verifying equipment is properly de-energized.
- Recognize the procedures for reporting unsafe conditions involving hazardous energy.

Together, these key learning objectives help participants understand hazardous energy risks and the protective procedures required to support effective lockout/tagout safety practices.



Hazardous Energy Awareness

Participants learn how electrical circuits, pressurized systems, moving mechanical parts, and stored energy can create dangerous conditions during equipment servicing or maintenance. Training focuses on recognizing energy sources and identifying situations where machinery must be properly isolated before work begins.

Lockout / Tagout Responsibilities and Work Practices

The course explains how workers can reduce hazardous energy risks by following lockout/tagout procedures that isolate equipment before servicing. Training emphasizes applying locks and warning tags, verifying energy isolation, and following workplace procedures designed to protect workers during maintenance activities.

COURSE DETAILS

Prerequisites

No prior lockout/tagout training is required for this course, although basic familiarity with workplace safety practices and industrial equipment is recommended. Participants should understand general safety responsibilities and be familiar with working around machinery and mechanical systems.

Certification

No prior lockout/tagout training is required for this course, although basic familiarity with workplace safety practices and industrial equipment is recommended. Participants should understand general safety responsibilities and be familiar with working around machinery and mechanical systems.

Compliance

This course aligns with occupational safety requirements related to hazardous energy control programs and lockout/tagout procedures used to protect workers during equipment servicing and maintenance operations.

Target Audience

This course is intended for construction workers, maintenance technicians, industrial employees, equipment operators, supervisors, safety coordinators, and workers who service or maintain machinery where hazardous energy sources may be present.



Course Code: N/A

Format: N/A

Duration: N/A

WHY TAKE THIS COURSE?

The Importance of Lockout / Tagout Training

- Unexpected equipment startup can cause serious injuries during servicing or maintenance work.
- Workers must always recognize hazardous energy sources before performing equipment repairs.
- Lockout/tagout procedures help in preventing accidental machine startup and stored energy release.

Proper lockout/tagout training helps workers recognize hazardous energy risks and apply procedures that isolate machinery before any servicing or maintenance work begins.

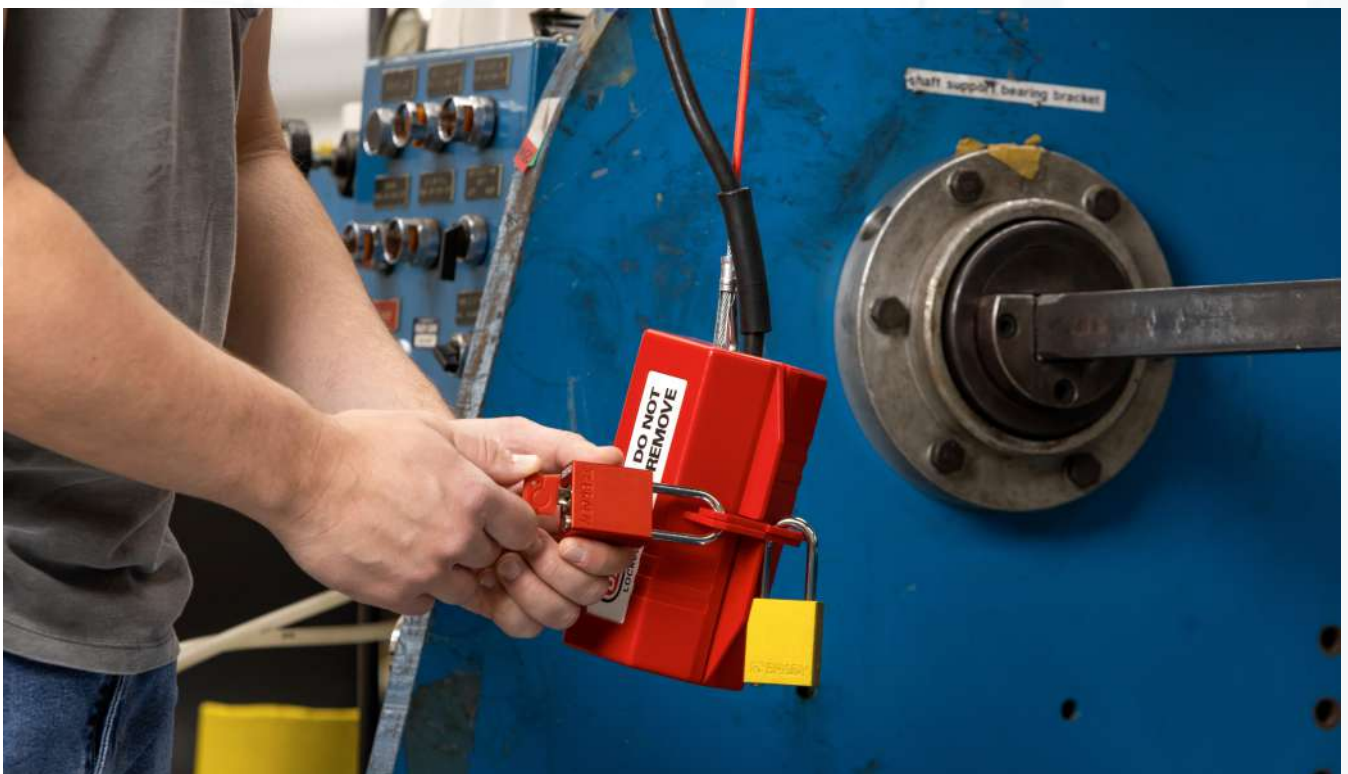
Preparing Teams for Hazardous Energy Awareness

This course provides practical training that helps workers understand how hazardous energy sources create risks and how proper isolation procedures help prevent equipment-related injuries.

Training also emphasizes the importance of following workplace safety procedures, communicating lockout responsibilities among team members, and recognizing situations.

Supporting Safety Compliance

Lockout/tagout training helps organizations meet occupational safety requirements related to hazardous energy control during equipment servicing and maintenance. Employers must ensure workers understand energy isolation procedures, lockout device use, and verification steps before beginning maintenance activities.





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Contact us to learn more about course availability, group training, and customized fall rescue instruction.

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