RENEW SAFETY
POWER PRODUCTION - CONSTRUCTION - INDUSTRIAL

Lockout/Tagout Procedures

Participants learn how lockout and tagout procedures control hazardous energy during equipment servicing and maintenance activities. The course explains how energy isolation methods prevent unexpected machine startup and protect workers from serious injuries.

OUR COURSE OVERVIEW

This comprehensive course provides essential training for workers who perform servicing, maintenance, or repair activities on machinery and equipment in construction and industrial environments.

Participants learn how hazardous energy sources such as electrical, mechanical, hydraulic, pneumatic, chemical, and thermal energy can cause serious injuries if equipment unexpectedly starts or releases stored energy.

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 servicing conditions.

The course explains the procedures required to safely shut down equipment, isolate energy sources, apply lockout and tagout devices, and verify that machinery is properly de-energized before work begins.

Through practical instruction and workplace safety guidance, participants gain the knowledge required to follow hazardous energy control procedures and prevent accidental equipment startup during maintenance operations.

KEY LEARNING OBJECTIVES

What You Will Learn

- Identify hazardous energy sources associated with machinery and equipment.
- Understand the purpose of lockout and tagout procedures during servicing activities.
- Recognize energy isolation points and equipment shutdown procedures.
- Apply lockout devices and warning tags during maintenance operations.
- Understand verification steps used to confirm equipment is properly de-energized.
- Recognize employee responsibilities in hazardous energy control programs.
- Follow key procedures that prevent unexpected machine startup.

Together, these learning objectives help workers understand hazardous energy hazards, apply lockout/tagout procedures, and maintain safe conditions when servicing machinery or equipment.

Hazardous Energy Recognition

Participants learn how different types of energy sources can create serious hazards if equipment is not properly isolated. Training focuses on identifying energy sources, understanding equipment shutdown procedures, and recognizing situations where lockout/tagout procedures are required.

Lockout / Tagout Procedures and Safe Work Practices

The course explains how workers apply lockout and tagout devices to isolate equipment, control energy sources, and verify that machinery is properly de-energized before servicing or maintenance work begins. Participants also learn how these procedures protect workers and prevent unexpected equipment startup during maintenance operations.

COURSE DETAILS

Prerequisites

No prior lockout/tagout experience is required for this course, although participants should have a basic understanding of workplace safety practices and equipment operations in construction or industrial environments.

Certification

Upon successful completion, participants receive a certificate demonstrating training in lockout/tagout procedures and hazardous energy control practices.

Compliance

This course aligns with OSHA requirements under 29 CFR 1910.147 – The Control of Hazardous Energy, which establishes procedures for isolating energy sources and preventing unexpected equipment startup.

Target Audience

This course is intended for maintenance personnel, equipment operators, technicians, electricians, supervisors, and other workers who service, repair, or work around machinery requiring hazardous energy control procedures.

Course Code:	**N/A**
Format:	**N/A**
Duration:	**N/A**

WHY TAKE THIS COURSE?

The Importance of Lockout / Tagout Procedures

- Unexpected machine startup can cause serious injuries during servicing or maintenance activities.
- Lockout/tagout procedures help in isolating hazardous energy sources before equipment work begins.
- Proper hazardous energy control reduces the risk of accidental equipment operation and unexpected machine startup.

Proper lockout/tagout training helps workers understand hazardous energy hazards and apply procedures that prevent unexpected equipment startup during servicing and maintenance operations.

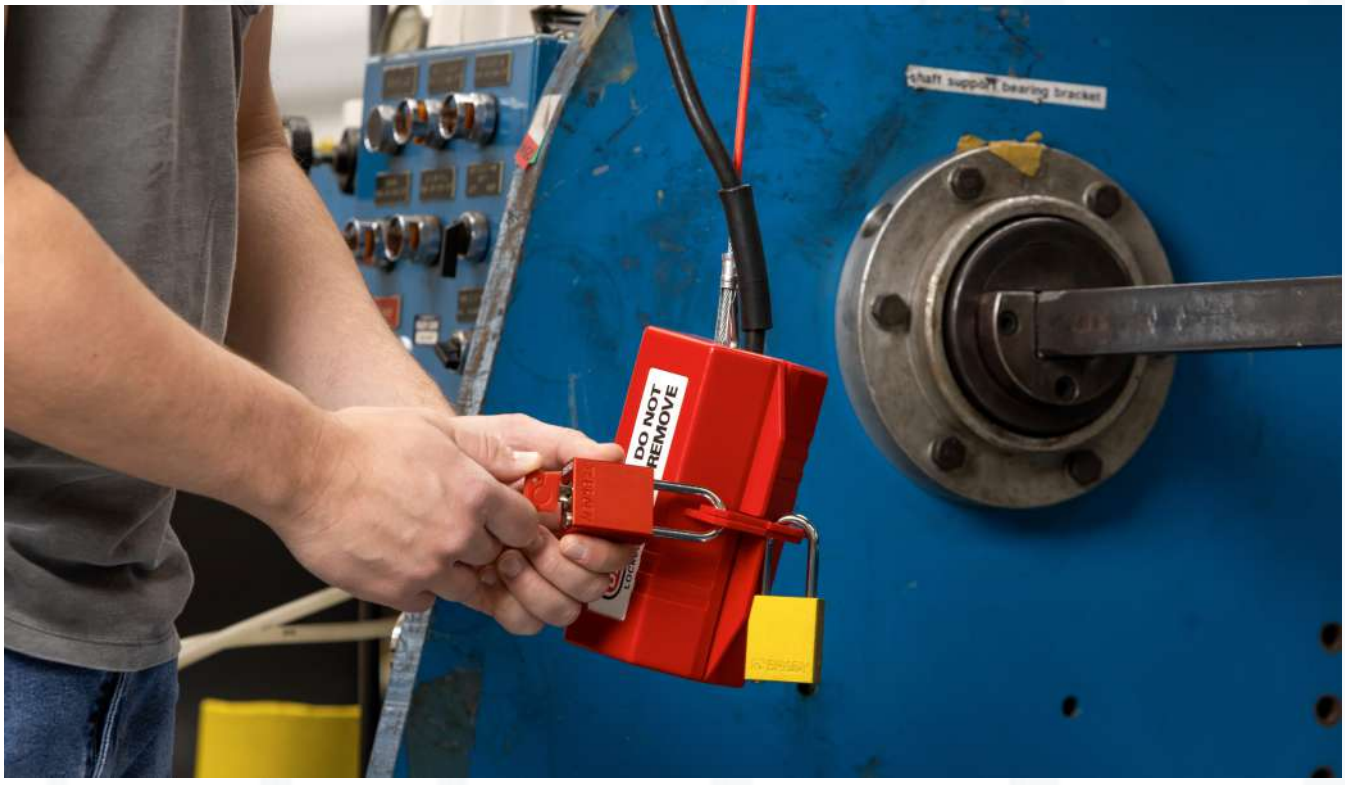
Preparing Teams for Hazardous Energy Control

This course provides practical training that helps workers understand the equipment shutdown procedures, energy isolation methods, and their responsibilities during maintenance activities.

Training improves preparedness by ensuring workers understand hazardous energy risks, equipment isolation procedures, and safe work practices when servicing machinery.

Supporting Safety Compliance

Lockout/tagout training helps organizations meet OSHA hazardous energy control requirements. Employers must ensure workers understand energy control procedures, equipment isolation methods, and safe work practices when performing maintenance or servicing tasks.



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

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