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Lockout Tagout Training

Course details: https://www.electricityforum.com/electrical-training/lockout-tagout-training

COURSE DATES AND TIMES

May 24, 2024

10:00 am - 4:30 pm ET

Lockout Tagout Training - Our 6-hour live online instructor-led electrical safety course guides you through appropriate lockout - energy control procedures, how and when to use them - and guidelines on safe restart.

Lockout Tagout (LOTO) training is a type of safety training that educates employees on how to safely isolate equipment from energy sources during maintenance or repair work. The purpose of LOTO training is to prevent accidental or unauthorized startup of equipment while it is being serviced, which could result in serious injury or death.

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LOTO training typically covers the following topics:

- 1. The purpose and importance of LOTO procedures
- 2. The types of energy sources that must be isolated during maintenance or repair work
- 3. The steps involved in properly isolating equipment, including the use of lockout and tagout devices
- 4. The procedures for verifying that equipment is fully isolated before work begins
- 5. The consequences of failing to follow LOTO procedures
- 6. The importance of communication and coordination among employees during LOTO procedures
- 7. The importance of periodic inspections and maintenance of LOTO equipment and procedures.

LOTO training is typically required by OSHA (Occupational Safety and Health Administration) for employees who work with or around hazardous energy sources. This includes but is not limited to electrical, mechanical, hydraulic, pneumatic, chemical, and thermal energy sources.

What are the benefits of lockout tagout training

There are several benefits of lockout tagout (LOTO) training for both employees and employers:

- 1. Increased Safety: The primary benefit of LOTO training is increased safety for employees who work with or around hazardous energy sources. By properly isolating equipment from energy sources, the risk of accidental or unauthorized startup is greatly reduced, which can prevent serious injuries or fatalities.
- Compliance with Regulations: LOTO training is required by OSHA regulations for employees who work with or around hazardous energy sources. By providing LOTO

training to employees, employers can ensure that they are in compliance with these regulations and avoid potential fines or penalties.

- Reduced Downtime: By properly isolating equipment during maintenance or repair work, employees can work more efficiently and reduce downtime. This can help employers save time and money by minimizing the amount of time that equipment is out of service.
- Improved Communication: LOTO training emphasizes the importance of communication and coordination among employees during maintenance or repair work. This can help improve teamwork and reduce the risk of miscommunication or misunderstandings that could lead to accidents or delays.
- 5. Increased Employee Confidence: By providing LOTO training, employers can help employees feel more confident and comfortable when working with hazardous energy sources. This can improve employee morale and job satisfaction, leading to a more positive and productive work environment.

Overall, LOTO training is an important investment for employers who want to ensure the safety and well-being of their employees while also complying with OSHA regulations and minimizing downtime.

Why Do I need lockout tagout training?

If you work with or around hazardous energy sources, you need lockout tagout (LOTO) training to protect yourself and others from serious injury or death. LOTO procedures are designed to prevent accidental or unauthorized startup of equipment during maintenance or repair work, which can be extremely dangerous. Some of the reasons why you need LOTO training are:

- Compliance with OSHA Regulations: The Occupational Safety and Health Administration (OSHA) requires employers to provide LOTO training to employees who work with or around hazardous energy sources. By receiving LOTO training, you can ensure that you are complying with these regulations and avoiding potential fines or penalties.
- Protection from Injury: LOTO procedures are designed to prevent accidental or unauthorized startup of equipment, which can cause serious injuries or fatalities. By understanding and following LOTO procedures, you can protect yourself and others from these risks.
- Increased Safety Awareness: LOTO training can help you develop a better understanding of the hazards associated with working with or around hazardous energy sources. This increased awareness can help you identify potential risks and take appropriate precautions to avoid accidents.
- 4. Improved Efficiency: By properly isolating equipment during maintenance or repair work, you can work more efficiently and reduce downtime. This can help you save time and improve productivity.
- 5. Better Communication and Coordination: LOTO training emphasizes the importance of communication and coordination among employees during maintenance or repair work. By understanding these procedures, you can work more effectively with your colleagues and reduce the risk of miscommunication or misunderstandings.

Overall, LOTO training is essential for anyone who works with or around hazardous energy sources. By understanding and following LOTO procedures, you can protect yourself and others from serious injury or death, comply with OSHA regulations, and improve your efficiency and communication skills.

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WHO SHOULD ATTEND

THIS COURSE IS IDEAL FOR:

- Industrial, Commercial, Institutional Electrical Industry Engineering And Maintenance Personnel
- Electrical Personnel Who Work On Or Near Energized And De-Energized Electrical Equipment
- Electrical Safety Managers And Safety Professionals
- Non-Electrical Personnel Working In The Vicinity Of Energized Systems, Or Involved In Lock Out/Tag Out Of Motor Control Sections
- Electrical Engineers
- Plant Electricians
- Qualified Electrical Workers
- Instrumentation Mechanics
- Electrical Technicians
- Managers & Safety Professionals

STUDENTS RECEIVE

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- 100-Page Arc Flash Electrical Safety Handbook Value \$20
- 0.6 Continuing Education Unit (CEU) Credits (6 Professional Development Hours)
- Course Materials in PDF Format
- Online Lockout Tagout Certificate of Completion
- A FREE Magazine Subscription (Value \$25)
- \$100 Coupon Toward Any Future Electricity Forum Event (Restrictions Apply)

COURSE OUTLINE

6-Hour Live Online Course Outline

- Introduction to Lockout/Tagout
 - Key Terms

- o Regulations and Standards
- o Regulations and Standards OSHA 29 CFR 1910.147 and CSA Z460
- o Responsibilities-Manufacturers
- o Responsibilities-Employers
- o Responsibilities-Employees
- Hazardous Energy Programs and Lockout/Tagout Systems
 - Information Gathering
 - o Task Analysis
 - o Hazard and Risk Analysis
 - Implementing Controls
 - o Training
- Lockout/Tagout System Steps
 - Preparation
 - Notification
 - Isolation
 - Dissipation
 - Verification
 - Maintenance and Service Operations
 - Restoration
- Types of Lockout
 - o Individual Lockout
 - Group Lockout
 - Complex Group Lockout
 - Site-Specific Procedures
- Specialized Tools and Devices for Lockout
- Lockout and PPE
- Training Lockout/Tagout Methods
- Authorized Individuals
- Affected Individuals
- Service or Contractor Personnel
- Lockout/Tagout System Implementation and More
 - Alternative Methods of Hazardous Energy Control
 - Lockout/Tagout Program Documentation
 - Lockout/Tagout Refresher Training
 - o Lockout/Tagout Program Training Assessment
 - o Lockout/Tagout Program Review

- o Lockout/Tagout Audit and Feedback
- o Additional Requirements for Lockout/Tagout Procedures
- o Common Lockout/Tagout Hazards and Risk Reduction
- Summary
- Additional Resources
- Exam

COURSE SCHEDULE:

Start: 10 a.m. Eastern Time Finish: 4:30 p.m. Eastern Time

Contact us Today for a FREE quotation to deliver this course at your company's location.

https://www.electricityforum.com/onsite-training-rfq