

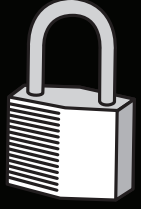
What is Lockout/Tagout?

Lockout/Tagout is ensuring a safety procedure is in place to disable dangerous machinery or equipment in efforts to prevent the release of potentially hazardous energy and most importantly prevent employee injuries and fatalities



 <p>3 million workers service equipment and face the greatest risk of injury if Lockout/Tagout is not properly implemented</p>	 <p>10% of all industrial accidents are caused by failure to properly control hazardous energy</p>	 <p>There are 250,000 Lockout/Tagout incidents, resulting in 50,000 injuries and over 100 fatalities every year</p>
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What's the difference?



LOCKOUT VS. TAGOUT



Lockout is physically ensuring a machine is inoperable while repairs or adjustments are being made with the use of a padlock and suitable device

Tagout is clearly communicating to workers that the equipment is being serviced with labels and tags when lockout is not a viable option



5 Most Frequently Cited OSHA Regulations

1. Failure to establish a written energy control program.
2. Failure to develop machine-specific lockout procedures.
3. Failure to properly train employees.
4. Failure to conduct periodic audits.
5. Failure to provide or utilize lockout devices.

3 Standards You Need to Know:

1

OSHA 29CFR 1910.147 (The Control of Hazardous Energy)

Workers who are performing or servicing machines and who are exposed to unexpected start-up should be fully trained on the control of hazardous energy.

2

OSHA 29CFR 1910.333 (Electrical Safety)

Safety-related work practices shall be employed to prevent electric shock when work is performed near or on equipment or circuits which may be energized.

3

ANSI Z244.1-2003 (Lockout/Tagout and Alternative Methods)

A voluntary national consensus standard representing hazardous energy control best practices which promotes use of alternative methods based on risk assessment and application of hazard control hierarchy.

4 Steps to Creating a Energy Compliant Control Program

Identify all Energy Control Points

Reduce the time it takes to perform lockout and avoid isolating the wrong energy sources by identifying all control points.

Create an Energy Control Policy & Procedure

Implement practices to shut down equipment and prevent the release of potentially hazardous energy.

Equip Employees with Lockout Devices

Utilize Lockout Devices to hold an energy-isolating device in a safe position and prevent accidental start-up of machinery.

Train Employees and Promote Awareness

OSHA requires all employees be trained in accordance with their specific roles and responsibilities.

