




What is Lockout/Tagout?



Lockout/Tagout is a safety practice or procedure necessary to **disable dangerous machinery or equipment** to prevent the release of hazardous energy while employees are performing service or maintenance



[CLICK HERE](#) to find all the Lockout/Tagout products you need to help you stay compliant

 <p>3 million workers service equipment and face the greatest risk of injury if Lockout/Tagout is not properly implemented</p>	 <p>25% 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 is the difference?



LOCKOUT

VS.

TAGOUT



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

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

5 Most Frequently Cited OSHA Regulations



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

What Lockout/Tagout standards do you need to know and understand?



The Control of Hazardous Energy

■ OSHA 29CFR 1910.147

Workers who service machinery and are exposed to unexpected startup should be **fully trained on controlling hazardous energy.**

Electrical Safety

■ OSHA 29CFR 1910.333

Procedures should be put in place to **prevent electric shock** when work is performed near or on potentially energized circuits.



Lockout/Tagout and Alternative Methods

■ ANSI Z244.1-2003

A voluntary national consensus standard that represents several industry hazardous energy control best practices and promotes **use of alternative methods based on risk assessments and application of the hazard control hierarchy.**



4 Steps to Creating an Energy-Compliant Control Program

Equip Employees with Lockout Devices

Use Lockout Devices to prevent accidental start-up of dangerous machinery

