

Lockout/Tagout Class Goals and Objectives

1. Learn the reasons for lockout/tagout
2. Know how to safely perform lockout/tagout



What is Lockout/Tagout and what does it prevent?

- Procedure for a safe shut down and restart of equipment that is serviced or maintained.
- Lockout protects Emergency workers who respond to assist trapped and entangled workers or equipment that is on fire.
- Lockout ensures equipment can't be turned on while we are working in or on it.

Emergency Responders

- Must be able to identify locks and tags
- Must be aware of lockout/tagout procedures
- Never restart equipment with lock/tag without direct orders from Command

Six Steps to Performing Lockout/Tagout Safely

Step One - Prepare for shutdown/ work with facility maintenance personnel

Step Two - Shutdown equipment



Six Steps to Performing Lockout/Tagout Safely

Step Three - Disconnect power source using an energy isolating device (on/off switch on power panel) and apply lockout device or tag



Six Steps to Performing Lockout/Tagout Safely

Step Four - Apply lockout/tagout devices

Locks hold power source in off position

Locks must be used if equipment is capable of being locked out

If locks cannot be used – tags must be used. If tagged, post someone at that location with a radio.

Six Steps to Performing Lockout/Tagout Safely

Step Four (cont.)- Apply lockout/tagout devices

Devices must be:

- Standardized
- Identifiable
- Not used for other purposes
- This equipment is on each Engine

Six Steps to Performing Lockout/Tagout Safely

Step Four (cont.) - Apply lockout/tagout devices

Limitation of tags:

- Only a warning device
- Equipment can still be started-up
- False sense of security
- Require Posting someone at that location

Six Steps to Performing Lockout/Tagout Safely

Step Five – Check and Work with Building Maint. People to release stored energy if applicable.

Step Six - Verify machine is safe



Business Restarts the Equipment

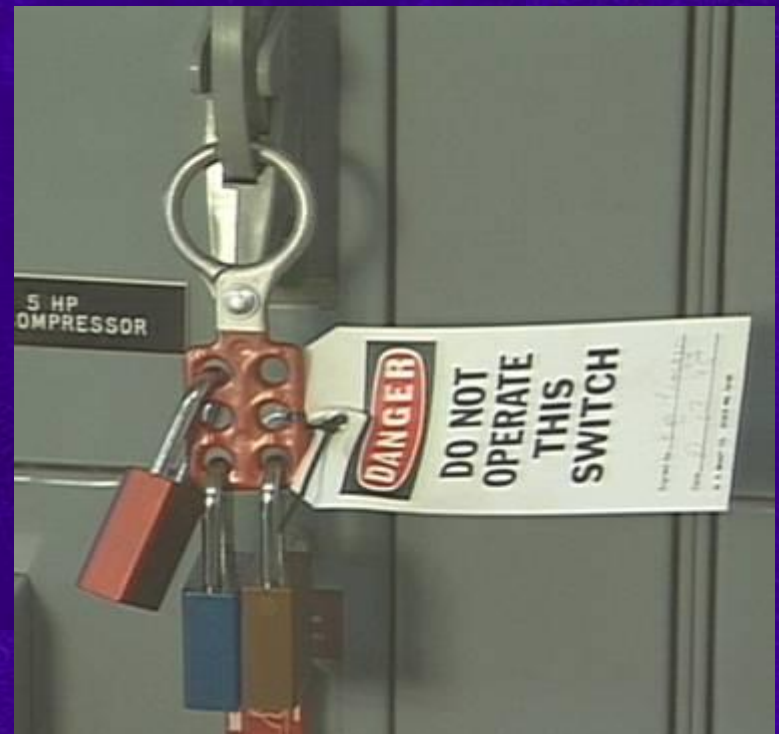
- Only if absolutely necessary for rescue

After the incident is mitigated:

- Inspect work area
- Notify employees/emergency personnel
- Remove devices with orders from Command
- Test equipment

Group Lockout

- Group lockout device used when more than one service works on the equipment
 - Each service has own lock or tag
- (Water, electric, fire etc.)



Removing Another Employee's Lock or Tag

If a lock or tag needs to be removed it is removed by the service that installed it.

- Remove only FD locks and Tags with direct order from Command
- Never remove a lock or tag from any other service

Summary

- Lockout/tagout is a warning and prevention system
- Lockout protects firefighters by placing a lock on a device which isolates the on/off switch in the off position.
- The lock prevents equipment from being turned on as we work in and around it.
- When using Tags, station a firefighter with radio at the tag location to ensure the power is not applied.
- Failure to perform lockout/tagout can kill you
- Never remove another service's lock/tag