

Compliance with the OSHA Lockout/Tagout Standard prevents an estimated **120 fatalities** and **50,000 injuries** each year.

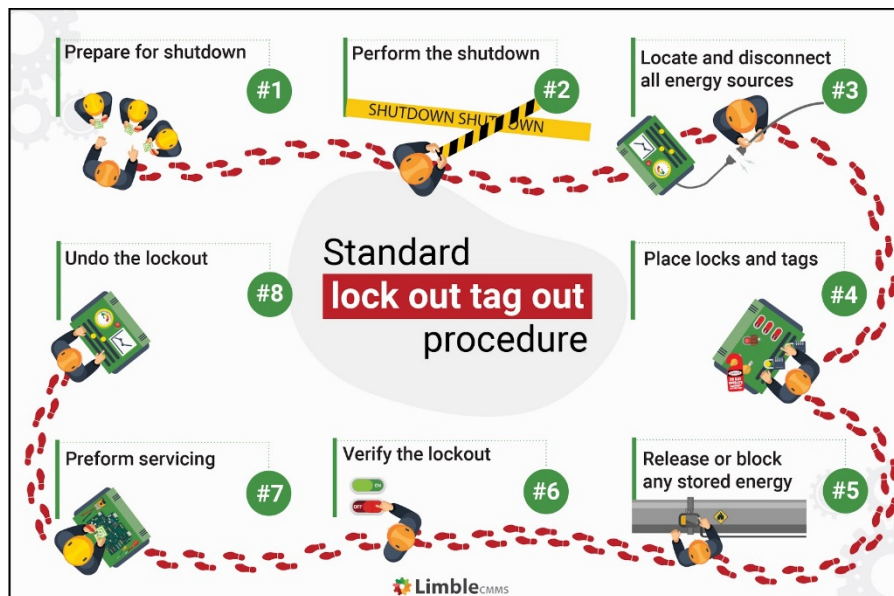
How to prepare for Lockout/Tagout

1. Take training courses provided by CSUDH.
2. Do periodic Lockout/ Tagout inspections.

Steps for Lockout/Tagout

Specific procedures apply to each step

1. **Prepare** for shutdown
2. **Shutdown** the machines or equipment
3. **Disconnect** the energy-isolating devices
4. **Apply** the lockout or tagout devices
5. **Render** all stored and residual energy safe
6. **Verify** the isolation and de-energization of the machine or equipment prior to starting work
7. **Reactivate** following specific procedures
8. **Undo** the Lockout/Tagout



Lockout/Tagout Compliance

1. Tagout devices shall be affixed in such a manner as will clearly indicate that the operation or movement of energy isolating devices from the “safe” or “off” position is prohibited.
2. Where tagout devices are used with energy isolating devices designed with the capability of being locked out, the tag attachment shall be fastened at the same point at which the lock would have been attached.
3. Where a tag cannot be affixed directly to the energy isolating device, the tag shall be located as close as safely possible to the device, in a position that will be immediately obvious to anyone attempting to operate the device.
4. Tagout device attachment means shall be of a non-reusable type, attachable by hand, self-locking, and non-releasable with a minimum unlocking strength of no less than 50 pounds.



Proper removal of Logout/Tagout

1. The authorized employee may remove all accident prevention signs, tags and lockout/tag out devices once the machine’s guard has been properly placed.
2. Reconnect the energy source from the equipment.
 - Check the equipment for proper operation.

Lockout/Tagout is for all types of energy sources

1. Electrical
2. Gravity feed
3. Pneumatic
4. Hydraulic
5. Chemical
6. Thermal
7. Mechanical