



WHAT CAN YOU DO?

- Make sure you receive training and understand your employer’s LOTO program
- The program should include
 - Knowing the hazardous energy sources for each machine (power supplies, stored energy, hydraulic systems)
 - Controlling hazardous energy sources by performing necessary actions to de-energize machinery/prevent the release of stored energy
 - Shut down equipment
 - Close/drain valves and switches
 - Block movable parts
 - Inserting blank flanges
 - Applying personal locks and tags
 - Test and check that the hazardous energy has been controlled
 - Safely restoring equipment



WHAT IS LOTO? **LOCKOUT/TAGOUT**
Lockout means placing a physical locking device on equipment so it cannot operate. *Tagout* means placing a visible tag on a machine to prohibit use.

HOW DO INJURIES HAPPEN?

Common ways to get injured includes: Not fully de-energizing sources, missing an energy source, and not actually locking out. Follow specified procedures to minimize injuries.



WARNINGS

- Turning off the switch is NOT the same as locking out the energy source
- There are many types of hazardous energy sources that can cause sudden movement of machines such as gravity, springs, steam, and pressure
- If equipment requires clearing or adjustment with the power on, there must be a specific procedure. Contact EH&S for help.