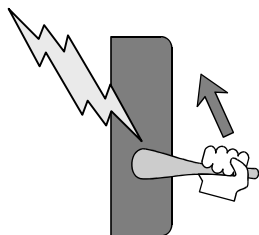


Hazardous Energy Control (Lockout / Tagout)

The unexpected start-up of equipment causes many serious injuries and deaths.

There are many sources of energy.



Electricity



Gravity



Mechanical



Flammables



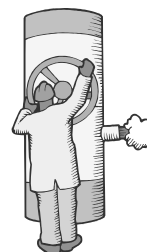
Hydraulic
(Water or oil pressure)



Chemical

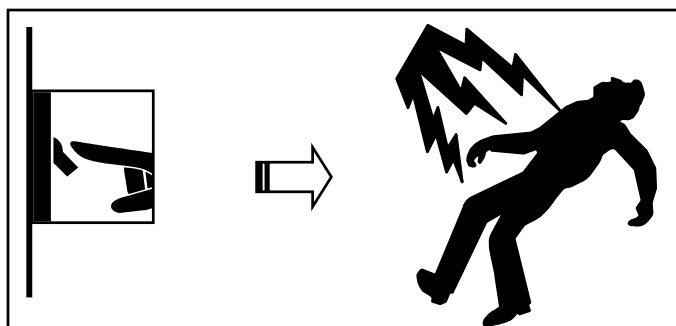


Pneumatic
(Air or gas pressure)

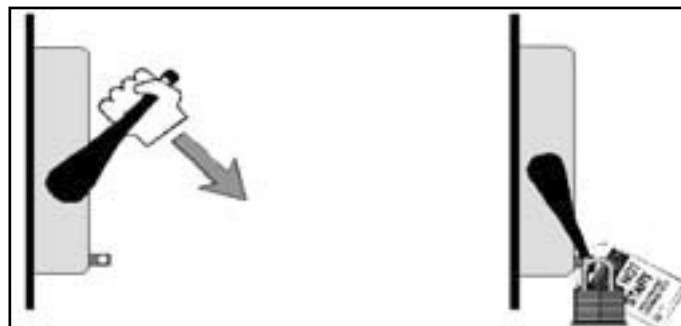


Thermal
(Steam or heat)

Before working on equipment, isolate ALL energy sources.
The goal is Zero Energy State!



**Using switch only,
energy can still kill**



**Always isolate energy
sources**