

# WEEKLY SAFETY MEETING

Vol.24 | No.05 | Week of 01-30-24

CONTROLLING ENERGY SOURCES: LOCKOUT/TAGOUT & OTHER PRECAUTIONS

Date:

Job Name:

Is your LOTO training up to date?

# Hydraulic Energy Hazards

- Forklifts, jacks and other machines are hazardous because the hydraulic system can fail.
- Always stay out from under loads.
- When possible, avoid leaving equipment in a raised position. Block the load and barricade the area to warn others.

# **Electrical Energy Hazards**

- Be aware of electrical hazards when you're servicing tools or equipment you plug in or turn on.
- Turn off tools and equipment and use a lockout device to prevent accidental reenergizing during service.
- Use a plug cover lockout device on anything that plugs in when the electrical outlet is not close by and in plain view.

#### Thermal Energy Hazards

Stored energy in steam line, boilers and other vessels can be hazardous if uncontrolled.

- Shut off the valve and secure a lockout device so it can't be turned.
- Bleed the line to remove stored energy before beginning service.

#### Pneumatic Energy Hazards

- Pneumatic tools can be hazardous because of stored pressure in the hose and compressor.
- Shut off the compressor and place a lockout device on the valve supplying air to the hose.
- Bleed the line before starting maintenance.

#### Controlling Energy-Related Hazards

Some tools and equipment can be hazardous even when they're turned off. Potential hazards include:

- Extreme heat high pressure electrical current gravity
- Controlling energy hazards can be as easy as identifying them and using safe work practices.
- Some hazards require more complicated control procedures, such as Lockout/Tagout.

# Lockout/Tagout

This procedure prevents the accidental release of hazardous energy from some tools and equipment.

- Place a lockout device on or over a part of the equipment to physically prevent it from being accidentally energized.
- Secure the lockout device with a strong, weatherproof lock.
- Use a tag labeled with your name and contact information if the device cannot be locked out.
- Ensure that the equipment has been de-energized before you start working.
- Ensure that stored energy is released before you start working.



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Date:	Print:	Signature:
Job Name:		
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