

LOCKOUT / TAGOUT

SHUT DOWN. ISOLATE. VERIFY ZERO ENERGY.

Unexpected startup or released stored energy can crush, burn, shock, or kill. Servicing begins only after every energy source is controlled.

COMMON HAZARDS

- Electrical, mechanical, hydraulic, or pneumatic energy
- Gravity, springs, pressure, heat, and stored motion
- Unidentified or shared energy-isolation points
- Relying only on a stop button or control circuit
- Skipping verification of zero-energy condition
- Removing another worker's lock without procedure

THE COMMON-SENSE CHECK

- 1 What energy sources feed this equipment?
- 2 Who is authorized to perform the lockout?
- 3 Have all sources been isolated and locked?
- 4 Has stored energy been relieved or restrained?
- 5 Was zero energy verified before work began?

CONTROL THE EXPOSURE

NOTIFY

Inform affected employees.

ISOLATE

Disconnect every energy source.

LOCK

Apply personal locks and tags.

VERIFY

Test before touching equipment.

ASK THE CREW

1. What energy sources and stored energy are present?

2. Where are all isolation points for this equipment?

3. How will the authorized worker verify zero energy?

DATE: _____

SUPERVISOR: _____

CREW / LOCATION: _____