

INSTRUCTOR SELF-ASSESSMENT

LOTO - KEY

KNOWLEDGE

LOTO is required when unexpected energization or release of stored energy can occur during:

- ✓ Equipment repair
- ✓ Tooling change
- Operator change
- ✓ Machine set-up
- ✓ Machine installation
- ✓ Clearing a jam
- ✓ Machine lubrication

LOTO Awareness, slide # 2

Which of the following sources of energy can be potentially hazardous?

- ✓ Electrical
- ✓ Gravitational
- ✓ Pneumatic
- ✓ Hydraulic
- ✓ Kinetic
- ✓ Thermal

LOTO Awareness, slide # 4

A LOTO (lockout/tagout) program should include which of the following?

- ✓ Employee training
- ✓ Annual updates to lockout procedures
- Locks and tags purchased from OSHA
- ✓ Lockout procedure for each machine

LOTO Awareness, slide # 2

OSHA requires that LOTO procedures must:

- ✓ Be in writing
- Name the operators allowed to use them
- ✓ Be specific to each machine
- ✓ List the steps to verify that LOTO is effective
- ✓ Be evaluated once a year
- Be handed out to each “affected” employee

LOTO Awareness, slide # 2, 14

An “affected” employee must be re-trained in LOTO when:

- ✓ Assigned to operate a new piece of equipment or a new machine
- ✓ The machine has been modified and new hazards are present
- ✓ The task has been modified and new hazards are present
- ✓ The LOTO procedure was changed after the initial employee training

LOTO Awareness, slide # 8



When multiple “authorized” employees are servicing a piece of equipment, only one lock and tag is required.

- True
- False

LOTO Awareness, slide # 3

Complete this sentence to make it a “True” statement: LOTO locks used in a shop..

- May be stored in a central location
- May be used by any employee
- Should be used only for LOTO procedures
- Should be standardized by color, size, or shape
- Should have the same master key
- Should have at least 2 keys

LOTO Awareness, slide # 3

When a machine is ready to be released from lockout, who can remove the lock(s)?

- The employee who normally operates the machine
- The “authorized” employee to whom the lock was assigned
- Any “authorized” employee in the shop
- Any “affected” employee in the shop, even if they work 2nd shift

LOTO Awareness, slide # 6

In a lockout/tagout program, you would be considered an “affected” employee if you operate a machine that may be locked or tagged out for maintenance.

- True
- False

LOTO Awareness, slide # 7

In a lockout/tagout program, an “authorized” employee is someone who is trained to:

- Prepare a machine for service or maintenance
- Operate a robot in training mode
- Install a new piece of equipment in the shop

LOTO Awareness, slide # 6

