



WHAM-Lock Lockout/Tagout Management Program

Controlling hazardous energy is a must for all industrial maintenance activities where the sudden release of energy can cause injury or death. The "Control of Hazardous Energy" standard, 29 CFR 1910.147, requires that all sources of energy related to a machine or piece of equipment must be identified and controlled with a "lockout/tagout" program so as to prevent the unexpected energization, start-up or release of stored or residual energy.

Lockout/Tagout Services

- Lockout/Tagout Program Evaluation
- Machine/Equipment Evaluation
- Energy Isolation Procedure Authoring
- Creation of AutoCAD™ Machine Layouts
- Durable Labeling of Energy Isolation Points
- Workplace WHAM-Lock™ Data Management Software
- Employee Training

Effective Programming and Data Management

An effective "lockout/tagout" program should include documented machine-specific energy isolation procedures, which are carefully developed to follow manufacturer suggested shutdown procedures and isolate and dissipate all energy sources. A comprehensive review of all plant production and infrastructure equipment will include the following steps:

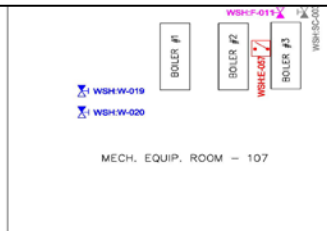
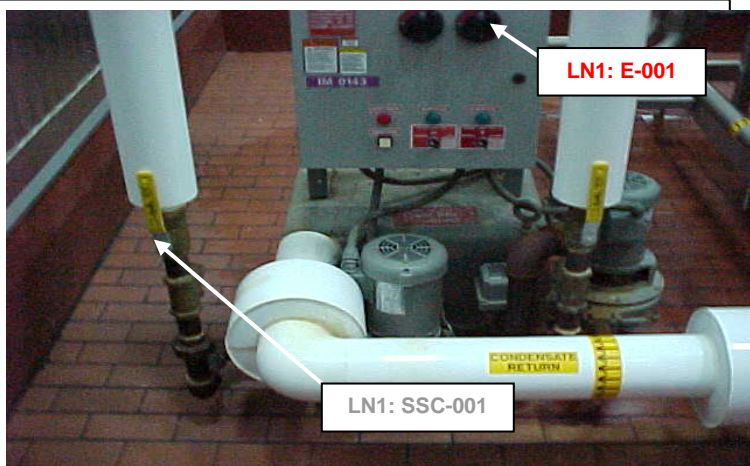
- Specific steps required to shut down, isolate, block, or otherwise secure the equipment;
- Specific procedures for the placement, removal and transfer of lockout/tagout devices;
- Specific requirements for testing a machine or equipment to determine and verify the effectiveness of the energy control procedures.

A written, step-by-step procedure will be compiled for each applicable piece of equipment using the WHAM-Lock™ software from Automated Workplace Safety, Inc. WHAM-Lock™ is a relational database that "remembers" site-specific energy isolation information as it is entered. WHAM-Lock™ also creates all procedures in a Microsoft® Word™ template. All procedures can be viewed in a read-only format by anyone with access to the client's computer network, but only authorized employees with access to the database may edit the energy control procedures. This inherent database protection helps prevent unauthorized changes to the energy control procedures, and helps maintain consistency throughout the entire lockout/tagout program.

Single user, professional licenses, and regional and multi-site licenses are available.

Download a trial version of Workplace WHAM-Lock at www.whamnet.com/workplace/WHAM_Workplace_setup.zip

Contact:
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LEGEND
 E - ELECTRICAL
 C - CHEMICAL
 P - PNEUMATIC
 W - WATER
 S - STEAM
 SC - CONDENSATE
 F - FUEL

EQUIPMENT #123 - BOILER #34
 SCALE: NOT TO SCALE



LOCKOUT/TAGOUT SURVEY
 WORKPLACE SAFETY & HEALTH Co., Inc.



APPROVED BY: _____
 DATE: MAY 4, 2004
 SCALE: 1/8" = 1'-0"

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