

## TRAINING OUTLINE

| COURSE TITLE: | DATE: | INSTRUCTOR: |
|---------------|-------|-------------|
| LOCATION:     | TIME: | COMPANY:    |

Safety training was conducted on the above date by the instructor indicated. The following line items identify the topics covered during the training session.

## **SUMMARY OF TRAINING**

- 1) Introduction
  - a) Welcome
  - b) Standards
  - c) Why Training
- 2) Definitions
  - a) Lockout
  - b) Tagout
  - c) Energy Types
    - i. Electrical
    - ii. Mechanical
    - iii. Hydraulic
    - iv. Pneumatic
    - v. Chemical
    - vi. Thermal
  - d) Types of Employees
    - i. Authorized Employees
    - ii. Affected Employees
    - iii. Other Employees
- 3) Equipment
  - a) Effective Devices
    - i. Durable
    - ii. Substantial
    - iii. Identifiable
    - iv. Standardized
    - v. Standard Practices
    - vi. Energy Isolating Devices
  - b) Lockout Devices
    - i. Circuit Breaker
    - ii. Valve
    - iii. Plug

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- iv. Pneumatic Hose
- v. Wall Switch
- vi. Group Lock Boxes
- vii. Hasp Lockouts
- viii. Inspections
- 4) Safe Operations
  - a) Energy Control Program
    - i. Requirements
    - ii. Procedures
    - iii. Documentation
    - iv. Inspection
    - v. Retraining
  - b) Procedures
    - i. Notify Employees
    - ii. Shutdown
    - iii. Isolation
    - iv. Device Application
    - v. Verification of Isolation
    - vi. Multiple Employees
    - vii. Shift Changes
    - viii. Machine Restart
  - c) Alternative Methods
    - i. Risk Assessment
    - ii. Hierarchy of Controls
    - iii. Elimination
    - iv. Substitution
    - v. Engineering Controls
    - vi. Administrative Controls
    - vii. PPE
- 5) Conclusion