

INDUSTRIAL SAFETY PROGRAMS

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CONFINED SPACE ENTRY PROGRAM (CSE) AL--023

A Confined Space is any space not designed for human occupancy, has limited means of entry and exit, not designed for continuous occupancy and has the potential for a hazardous atmosphere or condition. Training is mandatory for any Ames Lab employee or contractor who must enter these spaces.

(See Section 5.18 of ESH&A Manual)



LOCK OUT – TAG OUT PROGRAM (LOTO) AL - 012

Lock Out / Tagout procedures are used to prevent the release of energy such as electricity, hydraulics, pneumatics, gravitational, etc. This program applies to any Ames Lab employee and contractor who are involved in work where energy must be controlled. Training is mandatory for those performing services and maintenance of equipment.

(See Section 5.12 of ESH&A Manual)



PERSONAL PROTECTIVE EQUIPMENT PROGRAM (PPE) AL-133

The PPE Program applies to all employees, contractors, and visitors who are exposed to hazards of the eye, skin, feet, hands and head that can not be eliminated by administrative or engineering controls, (interlocks, guards, barriers, etc.). Training is mandatory training for all workers whose job assignment involves use of PPE including safety glasses, foot protection, gloves, hearing protection, etc.

(See Section 5.6 of ESH&A Manual)



RESEARCH ELECTRICAL SAFETY AL-191

This training stresses safe work practices for individuals working with research equipment. All parts are assumed to be properly guarded and no exposure to live parts is allowed during operation. Training required for scientific staff that operate, adjust, and load samples into research electrical equipment. Training is mandatory for individuals working with research equipment.

(See Section 5.6 of ESH&A Manual)



BASIC ELECTRICAL SAFETY TRAINING AL-019

This training instructs individuals working on or near exposed electrical parts. It applies to all Ames Lab employees and contractors who face a risk of electrical shock that is not reduced to a safe level (< 50 Volts) by the electrical installation requirements set forth in OSHA. Training is mandatory training required if working with exposed electrical parts.

(See Section 5.6 of ESH&A Manual)



INDUSTRIAL SAFETY PROGRAMS

MACHINE GUARDING

The purpose of this procedure is to establish the minimum requirements for machine guarding to eliminate the possibility of an injury or property damage due to any moving parts (gears, chains, belts, pulleys, shafts, etc.) of any machines if not properly guarded.

Training is mandatory training required if guards are going to be removed.

(See Electrical Safety Manual and Section 5.7 of ESH&A Manual)



Not all Safety Programs are going to be addressed in the context of General Employee Training (GET). The following is the Table of Contents from the Industrial Safety Section of the ESH&A Program.

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