

Empowering Your Business with
Sentinel LOTO



POWERING CONNECTIONS



**Advanced Safety Systems
for Hazardous Energy
Control**

- ✓ Comprehensive Lockout/Tagout (LOTO) Program Implementation: Development and deployment of customized LOTO programs compliant with OSHA 1910.147 and ANSI Z244.1 standards, ensuring safe isolation of energy sources during maintenance and servicing of machinery and equipment.
- ✓ Customized LOTO Procedures and Device Selection: Creation of machine-specific LOTO procedures, energy control matrices, and selection of appropriate LOTO devices (e.g., padlocks, hasps, breaker lockouts, valve lockouts, cable lockouts) tailored to the unique energy sources and configurations of client equipment.
- ✓ Training and Compliance Auditing: Provision of comprehensive LOTO training for authorized and affected employees, including practical demonstrations and competency assessments. Conduct of periodic compliance audits to verify adherence to procedures and identify areas for improvement.
- ✓ Enhanced Worker Safety and Regulatory Adherence: Implementation of a robust LOTO system to prevent unexpected energization, startup, or release of stored energy, thereby significantly reducing the risk of workplace injuries, fatalities, and ensuring full regulatory compliance.

Technical Specifications

Features

- ✓ Program Scope
- ✓ Energy Sources Covered
- ✓ LOTO Devices
- ✓ Training Modules
- ✓ Auditing Frequency
- ✓ Documentation
- ✓ Software Support
- ✓ Compliance
- ✓ Implementation

Specifications

- ✓ Energy Control Procedure (ECP) Development, Energy Source Identification, LOTO Device Procurement & Management, Training Program, Auditing & Review
- ✓ Electrical (MV/LV), Mechanical (Kinetic, Potential), Hydraulic, Pneumatic, Thermal, Chemical, Radiation
- ✓ Safety Padlocks (Keyed Alike/Differ), Hasps, Breaker Lockouts (Universal, Clamp-on), Valve Lockouts (Ball, Gate, Butterfly), Cable Lockouts, Electrical Plug Lockouts, Group Lockout Boxes
- ✓ Authorized Employee Training (Competency-based), Affected Employee Awareness Training, Authorized Employee Training (Competency-based), Affected Employee Awareness Training,
- ✓ Annual Program Review, Periodic Procedure Verification, Device Inspection, Employee Performance Audits
- ✓ Machine-Specific LOTO Procedures (Graphical/Textual), Energy Control Matrices, Training Records, Audit Reports, LOTO Tags/Labels
- ✓ Digital LOTO Management Platform (optional) for procedure creation, tracking, and auditing
- ✓ OSHA 1910.147 (Control of Hazardous Energy), ANSI Z244.1 (Control of Hazardous Energy), CSA Z460 (Control of Hazardous Energy)
- ✓ On-site assessment, procedure development, device installation, training, program rollout

Why Choose Us?

- 01.** Uncompromised Worker Safety: Our Mactek Sentinel LOTO program is meticulously designed to eliminate the risk of unexpected machine energization, providing an impenetrable safety barrier that protects your workforce from severe injuries and fatalities during maintenance operations.
- 02.** Tailored and Compliant Solutions: We develop highly customized, machine specific LOTO procedures and provide expert device selection, ensuring your program is not only perfectly suited to your unique equipment but also fully compliant with stringent international safety standards.
- 03.** Comprehensive Training and Auditing: Beyond implementation, we empower your team with in-depth LOTO training and conduct rigorous compliance audits, fostering a culture of safety and ensuring continuous adherence to best practices, safeguarding your organization from penalties and liabilities.

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