OpsAuditHub opsauditihub.com	DOC ID: **SAF-0113**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **OSHA 29 CFR 1910.147 (Control of Hazardous Energy)**	AUDIT FREQUENCY: **Monthly Audit**

Lockout Tagout Loto Audit Inspection Checklist

Operational Scope: This audit checklist defines the mandatory requirements for verifying machinery energy control procedures and authorized employee compliance within manufacturing facilities. It ensures total hazard mitigation against unexpected equipment startup or energy release in strict accordance with federal standards.

MANDATORY PPE:	Safety Glasses (ANSI Z87.1), Steel-Toe Boots (ASTM F2413), High-Visibility Vest, Nitrile or Cut-Resistant Gloves, Hard Hat (ANSI Z89.1)
PREREQUISITES:	Review current facility energy control procedures (ECPs) prior to floor audit. | Verify availability of calibrated lockout devices, tags, and hasps. | Notify department supervisors of scheduled LOTO compliance walk-through.

ENERGY CONTROL PROGRAM & DOCUMENTATION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Machine-Specific ECP Accuracy**	Written energy control procedures are clearly posted or readily accessible at each designated machine, accurately reflecting all energy sources (electrical, pneumatic, hydraulic).	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Authorized Employee Training Records**	All personnel performing LOTO have up-to-date, documented certification training on file within the past 12 months.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Annual Procedure Review Compliance**	Authorized employee periodic inspections and ECP reviews have been formally conducted and signed off within the annual mandate.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

HARDWARE & ISOLATION DEVICE INTEGRITY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Dedicated LOTO Hardware**	Lockout locks, tags, and hasps are standardized in color, shape, or size, and used exclusively for energy control—never for operational security.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
5	**Tag Durability and Readability**	Warning tags feature standardized hazard legends, identity of the authorized employee, and remain legible under industrial operating conditions.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Energy Isolating Device Accessibility**	Circuit breakers, ball valves, and disconnect switches are clearly labeled and unobstructed for rapid isolation in an emergency.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

EXECUTION & ZERO-ENERGY VERIFICATION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
7	**Stored Energy Bleed-Off / Dissipation**	Capacitors, hydraulic accumulators, springs, and pneumatic lines are successfully bled, blocked, or relieved of residual pressure prior to work.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**Zero-Energy Verification (Try-Out Test)**	Personnel strictly execute the 'try-out' procedure (pushing start buttons, testing controls) to prove complete isolation before commencing maintenance.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
9	**Group Lockout Coordination**	Primary authorized employee utilizes a lockbox or comparable system providing equivalent protection when multiple crafts or shifts are working on the same asset.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

Certified Safety Inspector / OpsAuditHub Auditor Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Site Safety Supervisor / Plant Operations Manager Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

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