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	STANDARD: **OSHA 29 CFR 1910.147 (Control of Hazardous Energy)**	AUDIT FREQUENCY: **Monthly Audit**

Lockout Tagout Loto Audit Safety Audit Checklist

Operational Scope: This audit checklist governs the systematic verification of Lockout Tagout (LOTO) procedures across all industrial manufacturing lines to prevent unexpected energization. The objective is to ensure 100% compliance with hazardous energy control mandates, protecting maintenance and operational personnel from severe kinetic, electrical, thermal, and pneumatic hazards.

MANDATORY PPE:	Safety Glasses with Side Shields (ANSI Z87.1), Dielectric / Electrical Insulating Gloves (ASTM D120), Steel-Toe Safety Footwear (ASTM F2413), High-Visibility Safety Vest, Hard Hat with Chin Strap (ANSI Z89.1)
PREREQUISITES:	Review active machinery permits and energy control procedures (ECPs). | Notify affected departmental supervisors and machine operators of the ongoing LOTO audit. | Verify calibration status of non-contact voltage detectors and multimeters.

WRITTEN PROGRAM & ENERGY CONTROL PROCEDURES (ECPS)

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Machine-Specific ECP Accuracy**	Written ECPs are mounted at or immediately accessible to all covered machinery, accurately detailing all energy isolation points.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
2	**Authorized Employee Training Records**	All personnel performing LOTO possess up-to-date certification logs verifying annual retraining and competency evaluations.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
3	**Periodic Inspection Documentation**	Annual inspections of energy control procedures have been formally documented and signed by an authorized supervisor.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A

LOCKOUT HARDWARE & DEVICE INTEGRITY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Lock and Tag Standardization**	Locks, tags, and chains are standardized by color, shape, or size, and are exclusively used for energy control (never for facility security).	**Standard**	[ ] PASS [ ] FAIL [ ] N/A
5	**Tag Durability and Legibility**	Tags withstand environmental conditions, feature standardized danger legends, and clearly display the identity of the authorized employee applying the device.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
6	**Lockout Hasps and Cable Devices**	Hasps and cable lockouts are free from physical cracking, bending, or signs of tampering that could compromise multi-person isolation.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

EXECUTION, ISOLATION, & ZERO-ENERGY VERIFICATION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
7	**Isolation Point Identification**	All primary energy sources (electrical disconnects, pneumatic valves, hydraulic lines, steam) are clearly labeled and physically isolated.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
8	**Stored Energy Bleed-Off & Restraint**	Capacitors are discharged, springs are relaxed or blocked, and pneumatic/hydraulic pressure is bled to zero with gauges confirming zero-energy state.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
9	**Try-Out / Operational Test**	Authorized personnel perform physical 'test start' actions (pushbuttons, switches) to verify machinery cannot start prior to intervention.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
10	**Shift Change / Personnel Handover Protocol**	Continuous LOTO coverage is maintained during shift handovers via explicit transfer logs or uninterrupted group lockout mechanisms.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A

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

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