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	STANDARD: **OSHA 29 CFR 1910.147 (LOTO) & ANSI Z245.2 (Stationary Compactors)**	AUDIT FREQUENCY: **Daily Pre-Shift**

Loading Dock Trash Compactor Inspection Sop Template

Operational Scope: This standard operating procedure establishes mandatory inspection protocols for retail loading dock trash compactors to mitigate crushing, pinch-point, and hydraulic hazards. Compliance is strictly required to protect store personnel and prevent catastrophic equipment failure.

MANDATORY PPE:	ANSI Z87.1 Safety Glasses, ASTM F2413 Steel-Toe Boots, Heavy-Duty Leather Palm Gloves, ANSI/ISEA 107 High-Visibility Vest, Hearing Protection (NRR 25+)
PREREQUISITES:	Verify compactor is powered off and energy control isolation point is accessible. | Ensure loading dock bay is clear of unauthorized personnel and slip/trip hazards.

STRUCTURAL, MECHANICAL, AND HYDRAULIC INTEGRITY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Ram and Hopper Chamber**	Inspect internal compaction chamber and ram face for structural cracks, excessive metal fatigue, or material buildup that could obstruct movement.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Hydraulic Hoses and Cylinders**	Check all hydraulic lines, fittings, and rams for active fluid leaks, bulging, chafing, or weeping connections.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Container Attachment and Latches**	Verify receiver container is fully engaged, locked to the compactor frame, and secure ratchet/lock mechanisms are fully deployed.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
4	**Guide Rails and Rollers**	Examine guide tracks and support rollers for debris accumulation, abnormal wear, or misalignment during cycling.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

ELECTRICAL CONTROLS, SAFETY INTERLOCKS, AND SIGNAGE

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**Emergency Stop (E-Stop) Button**	Test push-button E-stop functionality; pressing it must instantly halt all ram motion and de-energize hydraulic pumps.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Gate Safety Interlock Switch**	Verify safety switch on hopper access gate prevents compactor operation when the gate is open or unlatched.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
7	**Key Switch and Control Panel**	Ensure key selector switch operates smoothly and control station pushbuttons are clearly labeled, responsive, and free of cracks.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**Warning and Hazard Decals**	Check that all ANSI-compliant crush, shear, and pinch-point warning placards are present, legible, and firmly attached.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**

DOCK AREA ENVIRONMENT AND OPERATIONAL HYGIENE

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
9	**Drainage and Leachate Containment**	Inspect floor drain and sump area beneath compactor for proper drainage, preventing hazardous liquid pooling or slip hazards.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
10	**Loading Dock Lighting**	Verify overhead dock lights and task illumination surrounding the compactor zone provide a minimum of 30 foot-candles.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**

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

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