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	STANDARD: **NFPA 101 Life Safety Code & OSHA 29 CFR 1910.37**	AUDIT FREQUENCY: **Monthly and Annual Audit**

Emergency Lighting Test Log Compliance Checklist

Operational Scope: Establishes mandatory inspection, testing, and documentation protocols for all facility emergency lighting systems to ensure safe egress during power loss. Mitigates life-safety hazards by verifying battery backup integrity, illumination levels, and fixture positioning in compliance with regulatory mandates.

MANDATORY PPE:	Safety Glasses (ANSI Z87.1), Non-Conductive Nitrile Gloves, High-Visibility Vest, Sturdy Low-Voltage Hand Tools
PREREQUISITES:	Review previous month's lighting test log anomalies and corrective actions. | Ensure safe ladder placement and maintain 3 points of contact during elevated fixture checks.

MONTHLY 30-SECOND FUNCTIONAL TEST

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Unit Equipment Test Switch**	Activate test button; unit must switch to battery power immediately without tripping facility breakers.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
2	**Emergency Lamp Heads**	Both lamp heads must illuminate at adequate brightness and remain lit for the entire 30-second test duration.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
3	**Indicator Charging Light**	Red or green AC-ON indicator LED must illuminate steadily, confirming active trickle charge circuitry.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A
4	**Fixture Physical Alignment**	Lamp heads must be angled to illuminate exact egress paths, corridors, and stairwell landings without obstruction.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A

ANNUAL 90-MINUTE DISCHARGE TEST

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**Battery Backup Endurance**	Disconnect normal AC power supply; emergency lights must maintain continuous illumination for a full 90 minutes.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
6	**Voltage Drop Verification**	Battery output voltage must not drop below 87.5% of nominal system rating by the conclusion of the 90-minute test.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
7	**Enclosure and Battery Integrity**	Inspect battery casing for signs of acid leakage, terminal corrosion, severe swelling, or cracking.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
8	**Exit Sign Illumination**	All illuminated exit signs must remain powered and legible from a viewing distance of at least 100 feet in both AC and emergency modes.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

CENTRAL SYSTEM & REMOTE HEAD VERIFICATION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
9	**Central Inverter / UPS Panel**	Check system trouble alarms, output voltage gauges, and internal breaker panels for fault codes.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
10	**Remote DC Lamp Circuit Wiring**	Verify security of wire terminations and absence of ground faults across all remote DC lighting loops.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A

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

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