

Electrical Inspection Report (US) - NFPA 70B and NEC

Site / Project	_____	Address	_____
Inspector name	_____	Company	_____
Date	_____	Time	_____

Documentation aid only. Adapt this resource to the site, manufacturer instructions, and applicable local requirements. It does not replace a competent person, professional judgment, legal advice, or a required statutory form.

Jurisdiction: US. NFPA 70B (electrical equipment maintenance standard) and NFPA 70 (NEC, installation code) are US standards. OSHA 29 CFR 1910.303 and 1910.334 address workplace electrical safety.

Inspection checklist

Report header

Facility name and address

Inspector name and qualification

Inspection date

Inspection type (annual / quarterly / pre-occupancy / post-repair / insurance-driven)

Service entrance and disconnects

☐ Condition of service entrance equipment	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Access and working clearances	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Labeling accuracy	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Corrosion and damage	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Visible service conductors	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Panelboards and switchgear

☐	Directory accuracy	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Dead-front covers in place	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Missing knockouts	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Evidence of overheating	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Breaker condition	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Enclosure integrity	☐	Pass	☐	Fail	☐	N/A	Notes: _____

Grounding and bonding

☐	Grounding electrode conductors: visible condition	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Bonding jumpers: present and intact	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Equipment grounding conductors: continuity	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Visible continuity concerns	☐	Pass	☐	Fail	☐	N/A	Notes: _____

Branch circuits and devices

☐	Receptacle condition	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Damaged cords	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Exposed conductors	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Junction boxes: covers in place	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Lighting: condition	☐	Pass	☐	Fail	☐	N/A	Notes: _____
☐	Wet-location protection	☐	Pass	☐	Fail	☐	N/A	Notes: _____

GFCI and AFCI protection

☐ Required locations identified	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Labeling present	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Accessible reset points	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Functional test records where applicable	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Findings and corrective actions

☐ Equipment identified (building, room, panel name, asset ID, voltage, circuit/feeder)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Photo evidence: wide photos for location context, close-ups for defect	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Observation: visible condition described without overstating	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Action: repair, further investigation, lockout, qualified electrician review, or maintenance scheduling	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Applicable standard or code section cited	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Findings

#	Item	Location	Severity	Action required
1				
2				
3				
4				
5				
6				
7				
8				

Signature

Inspector signature _____

Name _____

Date _____

References consulted

NFPA 70B: Standard for Electrical Equipment Maintenance (2023)

NFPA 70: National Electrical Code (NEC) (2023)

OSHA 29 CFR 1910.303 – Installation requirements

OSHA 29 CFR 1910.334 – Safe work practices

Verify the current edition and local adoption before use.