



Electrical Power Testing

Level III Selected General References

(Updated Exams Release Date: October 5, 2026)

Candidates are NOT permitted to bring references into the test center.

The following publications can provide some of the job knowledge required by an Electrical Power Testing technician. While these books may help you prepare for the exam, they are NOT permitted in the test center.

- ¹ANSI/NETA ATS-2025: Standard for Acceptance Testing Specifications for Electrical Power Equipment and Systems.
- ²ANSI/NETA MTS-2023: Standard for Maintenance Testing Specifications for Electrical Power Equipment and Systems.
- ³Electrical Power Equipment Maintenance and Testing, 2nd edition. Paul Gill, CRC Press.
- ⁴IEEE 1584-2018: IEEE Guide for Performing Arc-Flash Hazard Calculations.
- ⁵IEEE 242-2001: IEEE Recommended Practice for Protection and Coordination of Industrial and Commercial Power Systems (IEEE Buff Book).
- ⁶IEEE 450-2020: IEEE Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications.
- ⁷IEEE 81-2025: IEEE Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Ground System.
- ⁸IEEE C37.2-2022: IEEE Standard Electrical Power System Device Function Numbers, Acronyms, and Contact Designations.
- ⁹IEEE C37.90-2005: IEEE Standard for Relays and Relay Systems Associated with Electric Power Apparatus.
- ¹⁰IEEE C57.13-2016: IEEE Standard Requirements for Instrument Transformers.
- ¹¹IEEE PSRC, WG I-25 (2017): Commissioning Testing of Protection Systems.
- ¹²NFPA 70 (2026): National Electrical Code.
- ¹³NFPA 70B (2026): Recommended Practice for Electrical Equipment Maintenance.
- ¹⁴NFPA 70E (2024): Standard for Electrical Safety in the Workplace.
- ¹⁵The Relay Testing Handbook: Principles and Practice. Valence Electrical Training Services, 2012.
- ¹⁶Ugly's Electrical References, 2023 ed., Jones & Bartlett Learning.

➤ This listing is not intended to be complete or representative.

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