



Accessible Consulting Engineers

Electrical Engineering | Maintenance and Acceptance Testing | Power System Studies

Job Title: Electrical Testing Technician (Field-Based)

Location: Southern California - Travel to various job sites required

Job Summary:

We are seeking a qualified **Electrical Testing Technician** to join our growing field services team. The ideal candidate will have hands-on experience performing acceptance and maintenance testing of electrical power distribution equipment up to 34.5kV.

This role requires frequent travel to client job sites, including commercial, industrial, and public sector facilities.

Point of Contact

Accessible Consulting Engineers

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Accessible Consulting Engineers is a trusted provider of electrical engineering and testing services, proudly holding accreditation from the **International Electrical Testing Association (NETA)**.



Key Responsibilities:

- Perform field testing, maintenance, and commissioning of electrical systems, including:
 - Low and Medium Voltage Switchgear
 - Transformers, Circuit Breakers, Relays, and Cables
 - Grounding Systems and Protection Equipment
- Conduct NETA-based electrical acceptance and preventative maintenance testing
- Operate and troubleshoot electrical test equipment (e.g., Doble, Megger, Omicron, Fluke, AEMC)
- Accurately document test results and prepare formal reports
- Ensure all work is performed in accordance with OSHA, NFPA 70E, and company safety standards
- Interpret electrical schematics, wiring diagrams, and engineering drawings
- Communicate effectively with clients, project managers, and engineers on site
- Travel to job sites across Southern California and occasionally out of state, as needed

Qualifications:

- Minimum 2+ years of hands-on experience in electrical testing or commissioning
- Experience with NETA, IEEE, or ANSI standards preferred
- NETA, NICET, or similar certification is a plus (or willingness to obtain)
- Strong understanding of power distribution systems (up to 34.5kV)
- Proficient in the use of electrical test instruments
- Valid driver's license with clean driving record
- Ability and willingness to travel frequently and work flexible hours including nights or weekends when necessary

Preferred Skills:

- Excellent analytical and troubleshooting skills
- Strong verbal and written communication
- Ability to work independently or as part of a team
- Familiarity with job site safety procedures and documentation

Benefits:

- Competitive salary based on experience
- Per diem and travel reimbursement
- Paid time off and holidays
- Company vehicle or mileage reimbursement
- Medical, dental, and vision insurance (conditional)
- Opportunities for training, certification, and career growth