



Test Technician 1

The Independent Testing Agency is the leading independent service provider for electrical power systems maintenance, repair, and testing. Our focus is to make sure our customer's electrical power systems are functioning properly and safely. We specialize in commissioning, start up, acceptance and maintenance testing for Utility, Industrial, Data Centers, Healthcare, Education, and Commercial Facilities. At the Independent Testing Agency, we are committed to promoting a culture of safety within our organization while providing opportunities for our employees to build a rewarding career.

In this role you will lead and perform inspection, testing, troubleshooting, maintenance, repair, and start-up of low and medium voltage electrical distribution equipment, including breakers, transformers, switches, switchgear, relays, and motor control centers, as well as other electrical apparatus both in the field and in a shop environment. An understanding of sophisticated electrical distribution systems as well as the use of complex electrical test equipment is required. You will contribute to a safe working environment for co-workers and customers and help ensure the overall success of projects.

Essential responsibilities and activities include but are not limited to:

- Support multiple projects both onsite and in-house utilizing various company software systems, review and maintain job documentation, ensuring completeness of information from receipt of order to invoice
- Assist testing of low and medium voltage cables, instrument and power transformers, switchgear, breakers, electro-mechanical and solid-state relays, and other electrical apparatus
- Consult manuals, schematics, wiring diagrams and engineering personal to troubleshoot and solve equipment problems and determine optimum equipment functioning
- Prepare and maintain reports detailing all tests, repairs, and maintenance performed
- Repair, replace and clean equipment and components in a substation
- Promote an attitude of continuous improvement and teamwork

Knowledge of the following equipment:

- Circuit Breakers
- Transformers
- Switchgear
- Motors
- PT's
- CCVT's

Qualifications

- Experience with test equipment such as a Ductor and Megger
- Up to 1 year of hands-on experience with Low Voltage testing or graduate of Electrical Pre-apprentice Program
- Able to pass a pre-employment drug screen
- Complete a satisfactory criminal background check
- Able to work overtime and weekends
- Knowledge of Electrical industry standards and terminology
- Must have a valid driver's license and currently have and be able to maintain a good driving record
- Highly motivated self-starter with desire to learn
- Excellent written and verbal communication skills