

# Job Description



Position Title: High Voltage Technician IV

Classification: Non-Exempt

Reports To: Director of Operations

Type: Permanent, Full Time

Pay Range: \$40 and Up

Date: 08/23/2021

## Position Summary

Provide technical skill in assembly, installation, and testing of high voltage materials (Transformers, breakers, feedback devices, controls, protection systems, control cables, vacuum dehydration units, substations).

## Essential Functions:

- All of these - Physical requirements (heavy lifting, standing, bending, climbing, handling and assembly parts, can't be claustrophobic, must be willing to fly)
- Mental requirements (mental concentration to carry out the work, diligent, conscientious, and have a sense of urgency)
- Equipment use (forklift, power tools)
- Working conditions- frequently outdoors, frequently in small spaces

## Qualifications:

- High School diploma
- Technical competence (understand software, hardware, networks, etc).
- Must have legal authority to permanently work in the U.S.
- Travel up to 70%
- Eligible for International Travel
- Understanding of basic electronic principles
- Knowledge and skill of basic hand tools
- 7 – 10 Years of High Voltage experience

## Additional Functions:

- Assemble High Voltage Transformers
- Assemble HV Switchyards
- Ability to test HV equipment such as HV Breakers, Transformers, Feedback Devices, Control & Protection Systems
- Use Common Hand Tools
- Mechanical erection of High Voltage Substations
- Pulling & Terminating Control Cable
- Operation of Vacuum Dehydration Units
- Compile test reports
- Manage assembly and testing crews
- Monitor project costs to insure proper cost control

**\*\* This job description in no way states or implies that these are the only duties to be performed by this employee. He or she will be required to follow any other instructions and to perform any other duties requested by his or her supervisor. Qualifications are representative of minimum levels of knowledge, skills, and/or abilities. To perform this job successfully, the employee must possess the abilities or aptitudes to perform each duty proficiently. Continued employment remains on an "at-will basis".**

*Job Description*