

CIRCUIT BREAKER TECHNICIAN

Job Responsibilities and Expectations:

- Work on low & medium voltage circuit breakers, including GE, Westinghouse, Powell, ABB, ITE, etc.
- Troubleshoot, rebuild, retrofit, test, and repair low, medium and high voltage switchgear to include the teardown and assembly of breakers, contactors and related switchgear and electrical apparatus, including:
 - Medium-voltage switchgear up to 3100A, Vacuum Circuit Breakers ATS, 15.5kV, 4.16kV, 60 Hz and 6/6kV, 50Hz
 - Low-voltage Switchgear up to 3000A, Air Circuit Breakers ATS, 480V, 60Hz and 400V, 50 Hz.
- Occasionally travel overnight to jobs sites for onsite breaker testing and repair.

Minimum Qualifications: to qualify for consideration, you must meet each of the following minimum qualifications and requirements:

- Requires a High School Diploma or GED; prefer electro-mechanical training from trade school, apprenticeship or armed services.
- 3+ years of 480 volt to 15KV circuit breaker experience preferred.
- Prefer testing skills and understand fundamental electrical and mechanical testing procedures.
- Experience at an OEM breaker manufacturer a plus.
- Working knowledge of industrial mechanical engines, pneumatics, hydraulics, or diesel equipment will be beneficial.
- Working knowledge of power systems, power circuit breakers and other switchgear apparatus desirable.
- Must be able to correctly use tools and testing equipment including Megger, digital multimeter, Hi-Pot tester, Oil Dielectric strength tester, multiamps relay tester, primary & secondary injection set, cable fault detector, & oscilloscope.
- Prefer experience reading and interpreting schematics and wiring diagrams.

Requirements:

- Must be able to pass a pre-employment drug test and periodic, unannounced random drug tests.
- Must be able to pass a pre-employment criminal background check.
- Must be willing and able to work regular overtime including nights, weekends and some holidays

- Must be willing and able to travel on overnight, multi-day, out-of-town jobs
- Must be able to lift and maneuver up to 75 lbs, with or without reasonable accommodations. Must be able to pass a fit for duty physical exam.
- Must have a valid driver's license, and currently have and be able to maintain a good driving record.

Must supply own toolbox with handtools and measuring devices needed to work on industrial breakers.