

SUBSTATION TECHNICIAN

SKILLS



Making Connections within Systems



Questioning Attitude



Communication



Hands-On



Problem Solving



Safety



EDUCATION

Associates Degree in Electro-Mechanical, Electronics, Electrical Technology;

OR Associates Degree or certificate of completion from an approved community college or correspondence school in a related field;

OR Have substation technician experience within NPPD or with another utility or electrical contractor that is considered an acceptable equivalent

QUALIFICATIONS

Maintain CDL operator's license, switchman certification, and other certifications as required. Must obtain and maintain CPR & first aid certifications

JOB DEMANDS

Reading • 67-100%

Problem Solving • 67-100%

Detailed Work • 67-100%

Oral & Written • 67-100%

Communication

SALARY RANGE

\$61,000 - \$144,000

TYPICAL DUTIES

- Perform diagnostic testing, troubleshooting and repairing of mechanical equipment associated with transmission, subtransmission, and distribution equipment (i.e. breakers, transformers, load tap changers and reclosers).
- This requires technicians to perform testing on equipment in service without jeopardizing the stability of the system. Install, test, and maintain various substation and mobile substation equipment (i.e. potential transformers, current transformers, lightning arrestors, tap changer filters, and generators).
- Operate and maintain pneumatic and hydraulic components and have an understanding of such equipment associated with the substation. Respond to after-hours trouble calls to perform diagnostics and repairs of substation equipment.