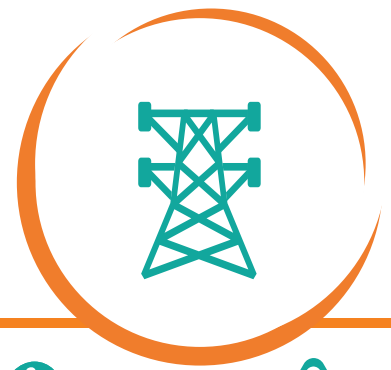


# Careers in Public Power

# 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

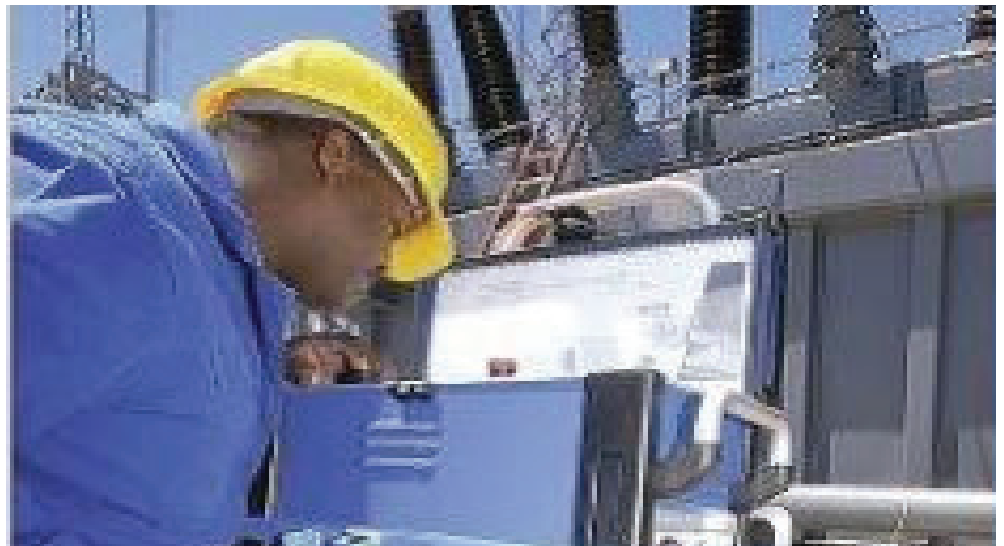
Maintain CDL operator's  
license, switchman  
certification, and  
other certifications as  
required. Must obtain and  
maintain CPR & first aid  
certifications

## JOB DEMANDS

Reading • 67-100%  
Problem Solving • 67-100%  
Detailed Work • 67-100%  
Oral & Written  
Communication • 67-100%

## SALARY RANGE

\$52,000-\$94,000



## 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.

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