

## Careers in Public Power

# RENEWABLE ENERGY TECHNICIAN



### SKILLS



Making Connections  
within Systems



Questioning  
Attitude



Communication



Hands-On



Problem Solving



Safety

### EDUCATION

Two-year degree in a technical (electronics, electrical, or mechanical) discipline and experience;

OR High School Diploma/  
GED and experience

*Other work experience or demonstrated performance indicating that the applicant has the skills and ability to perform the required duties of the position may be substituted for the specified years of experience*

### QUALIFICATIONS

Tower rescue and rapid descent certification or be able to be trained and certified. CDL preferred but not required.

### JOB DEMANDS

Problem Solving • 67-100%  
Math • 67-100%

Precision Work  
& Measurements • 67-100%  
Wiring/Hydraulic  
Schematics • 67-100%

Oral  
Communication • 67-100%

### SALARY RANGE

\$66,000-\$83,000



### TYPICAL DUTIES

- » Responsible for the safe operation, maintenance, installation, repairs, purchasing parts and materials, and inspection of NPPD wind turbines, generators, gear boxes, switchgear, blades, facility infrastructure, O&M building, vibration monitoring equipment, cranes, SCADA server and computer systems, to maintain a high reliability factor.
- » Also responsible for switching wind turbine plants and substation equipment out of service for emergency and scheduled inspections and maintenance. The incumbent must be a certified switchman and/or be able to pass the switchman certification exam.
- » The incumbent is responsible for holding clearance orders, be able to recognize normal and potential hazards and problems before an outage occurs that could interrupt customer service.

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