



HOW TO BECOME A HIGH- VOLTAGE ELECTRICIAN APPRENTICE

Explore an exciting and rewarding path to become a High-Voltage Electrician. Support your community by helping BPA deliver low-cost, clean energy to your family and friends.

Prerequisites:

Required: High School Diploma or GED; and at least one of the following:

- Any degree from an accredited college within the last 2 years (or 6 years with prior military service). For a list of accredited colleges visit: <https://ope.ed.gov/dapip/#/home>
- Any certification of program completion from an accredited trade school within the last 2 years (or 6 years with prior military service).
- Prior Civil Service or Military Veteran.

Career path:

Electrician Apprentice

Journeyman Electrician

**Working Foreman I
(district or construction)**

**Foreman III
(district or construction)**

Become a high-voltage electrician apprenticeship

An electrician apprenticeship offers:

- Being part of a team in the nation's leading electrical apprenticeship program.
- Work and train throughout the Pacific Northwest: Washington, Oregon, Idaho and Western Montana.
- 4-year training program studying assigned objectives to learn the craft.
- Career advancement opportunities with paid classroom time.
- \$40+/hour starting salary as an apprentice, plus pay increase every step (every 6 months).
- Overtime pay.
- Paid holidays, paid leave and sick leave.
- Comprehensive health care coverage (medical, dental, vision, life, etc.).
- Agency matching retirement savings (Thrift Savings Plan).

Electrician apprenticeship job duties:

- Maintaining and repairing major electrical equipment in substations (power transformers, power circuit breakers, etc.).
- Installing and adjusting major electrical equipment.
- Performing diagnostic testing to inspect parts and equipment.
- Performing work in shops on equipment components (bushings, motors, small power tools, etc.).
- Assembling, installing and modifying control and relay panels for substations.
- Assembling and erecting steel racks and towers to support equipment.
- Installing ground mats, conduit, duct and trench systems.

Search

“Bonneville Power Administration” at

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