



HOW TO BECOME A HIGH-VOLTAGE SUBSTATION OPERATOR APPRENTICE

Explore an exciting and rewarding path to become a High-Voltage Substation Operator. Support your community by helping BPA deliver low cost and 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:

Substation Apprentice

**Journeyman
Substation Operator**

**Chief Substation
Operator**

Dispatcher

Become a high-voltage substation operator apprentice

A substation operator 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).

Substation operator apprentice job duties:

- Operating energized high- and low-voltage electrical power system substations.
- Checking and reviewing station conditions to ensure station security.
- Performing inspections on all high- and low-voltage equipment in substations.
- Checking indications and tags on control panels against actual station conditions.
- Learning, planning and performing any switching scheduled during tour of duty.
- Monitoring and operating various communications systems.
- Communicating with other crafts, system dispatchers and external utility customers.
- Studying assigned learning objectives to learn the craft.

Search

“Bonneville Power Administration” at

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