

POWER SYSTEM ELECTRICIANS

NOC 72202

Install, maintain and repair electrical power generation, transmission and distribution system equipment.



3-YEAR OUTLOOK



Undetermined

3-YEAR JOB OPENINGS

4

MEDIAN HOURLY WAGE

$43.98

$31.29 LOW

$59.04 HIGH

TYPICALLY REQUIRED



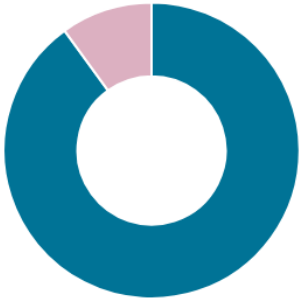
College or apprenticeship

EMPLOYED

132

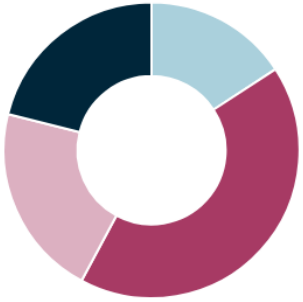
AVERAGE SALARY

$84,000



EMPLOYMENT BY INDUSTRY

90.0%	Utilities
Suppressed	Suppressed
Suppressed	Suppressed
10.0%	All Other Industries



EMPLOYMENT BY AGE

Suppressed	15-24
15.8%	25-34
42.1%	35-44
21.1%	45-54
21.1%	55-64
Suppressed	65+

ALSO KNOWN AS

- Apprentice Power System Electrician
- Power Electrician
- Power Station Electrician
- Power System Electrician

MAIN DUTIES:

This group performs some or all of the following duties:

- Install and maintain electrical power distribution equipment such as transformers, generators, voltage regulators, switches, circuit breakers, capacitors, inductors, and supervisory control and data acquisition (SCADA) systems
- Install and maintain electrical equipment and apparatus in generating stations or powerhouses
- Inspect and test installed electrical equipment and apparatus to locate electrical faults and check their operation, using volt meters, ammeters and other electrical test instruments and equipment
- Complete test and maintenance reports.

