

INDUSTRIAL ELECTRICIANS

NOC 72201

Install and maintain industrial electrical equipment and associated electrical and electronic controls.



3-YEAR OUTLOOK



Moderate

3-YEAR JOB OPENINGS

59

MEDIAN HOURLY WAGE

$42.00

$28.75 LOW

$59.62 HIGH

TYPICALLY REQUIRED



College or apprenticeship

EMPLOYED

484

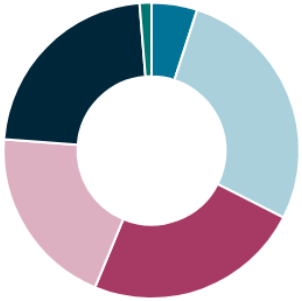
AVERAGE SALARY

$86,000



EMPLOYMENT BY INDUSTRY

51.3%	Manufacturing
16.3%	Mining, quarrying, and oil and gas extraction
16.3%	Construction
16.3%	All Other Industries



EMPLOYMENT BY AGE

5.0%	15-24
27.5%	25-34
23.8%	35-44
20.0%	45-54
22.5%	55-64
1.3%	65+

ALSO KNOWN AS

- Industrial Electrician
- Industrial Electrician Apprentice
- Marine Electrician
- Mill Electrician
- Mine Electrician
- Plant Electrician

MAIN DUTIES:

This group performs some or all of the following duties:

- Read and interpret drawings, blueprints, schematics and electrical code specifications to determine layout of industrial electrical equipment installations
- Install, examine, replace or repair electrical wiring, receptacles, switch boxes, conduits, feeders, fibre-optic and coaxial cable assemblies, lighting fixtures and other electrical components
- Test electrical and electronic equipment and components for continuity, current, voltage and resistance
- Maintain, repair, install and test switchgear, transformers, switchboard meters, regulators and reactors.

