

INDUSTRIAL ELECTRICIANS (NOC: 7242)



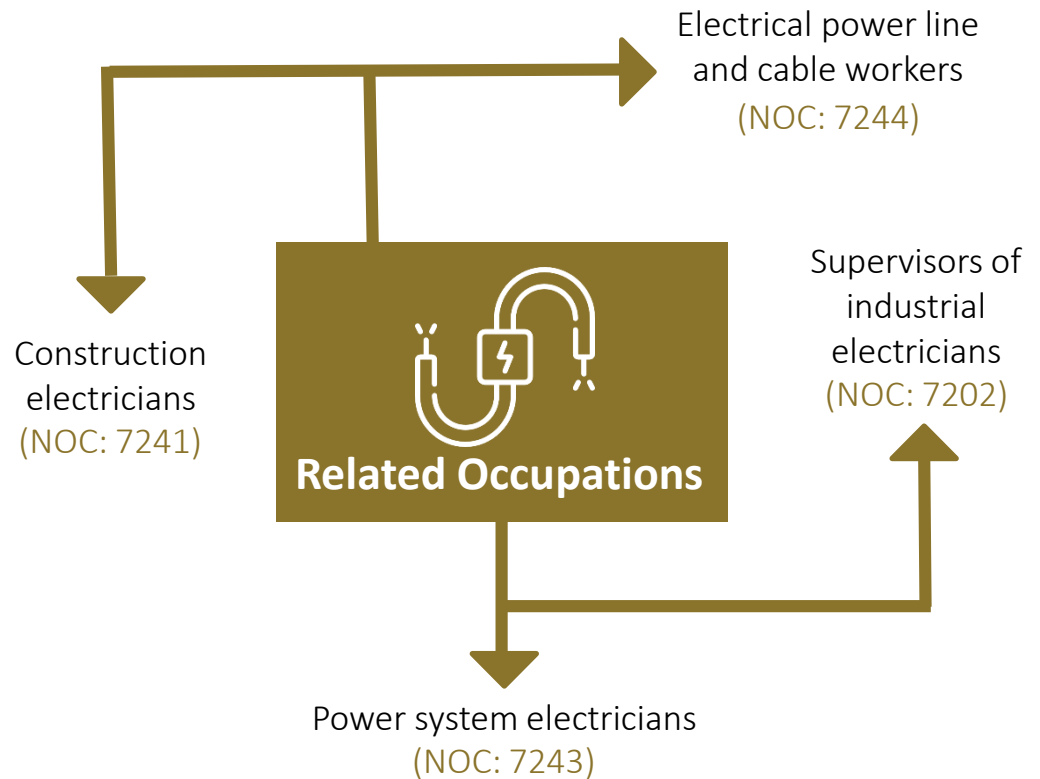
Industrial electricians install, maintain, test, troubleshoot and repair industrial electrical equipment and associated electrical and electronic controls. They are employed by electrical contractors and maintenance departments of factories, plants, mines, shipyards and other industrial establishments.



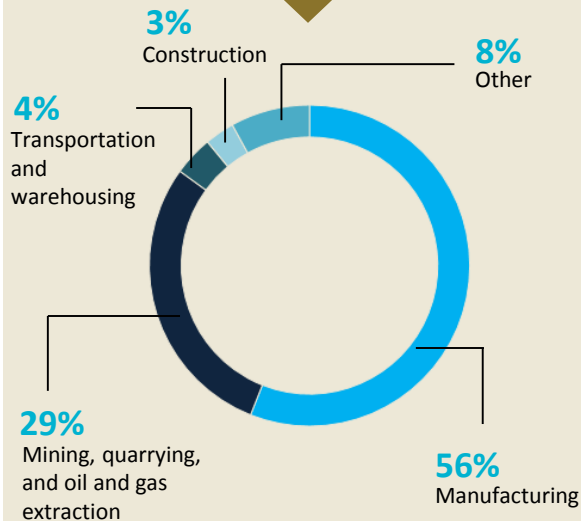
Trade certification for industrial electricians is compulsory



Work Prospects
(2018 - 2020): **Limited**



Employment by Industry



Examples of duties performed

- 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
- Maintain, repair, test and install electrical motors, generators, alternators, industrial storage batteries and hydraulic and pneumatic electrical control systems



Sample Job Titles

Mine electrician

Mill electrician

Plant electrician

361

Job Openings
2017-2026

\$26.50

Median
Wage
(Per Hour)



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