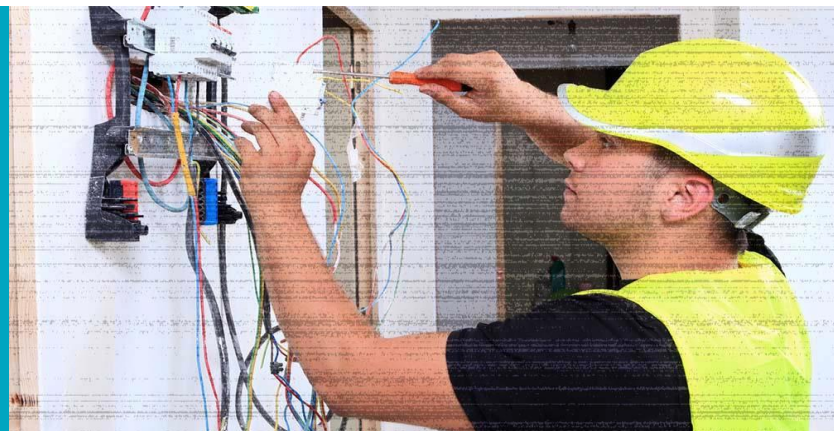
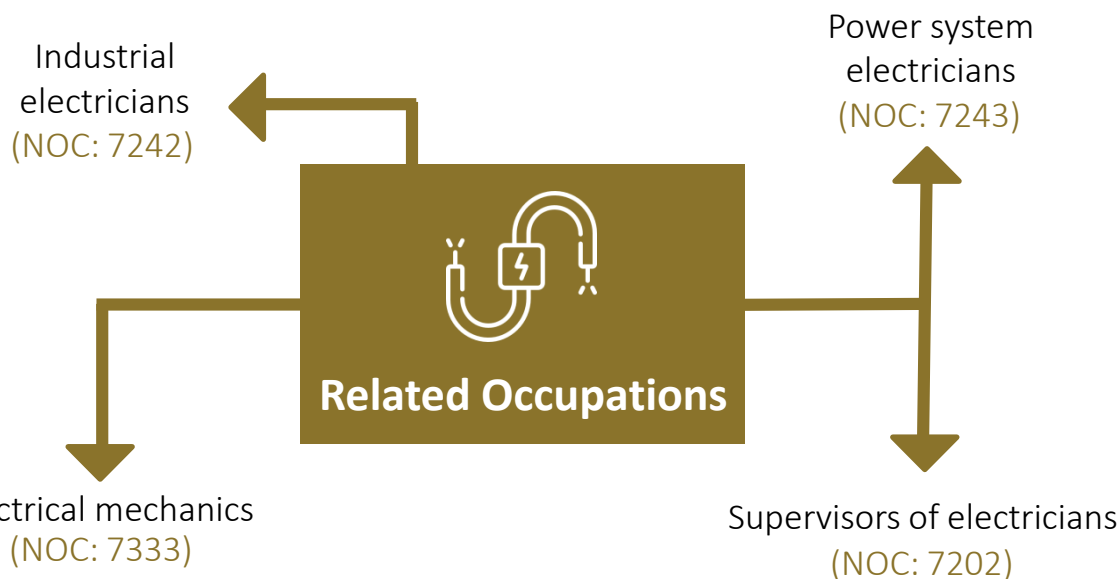


ELECTRICIANS (NOC: 7241)



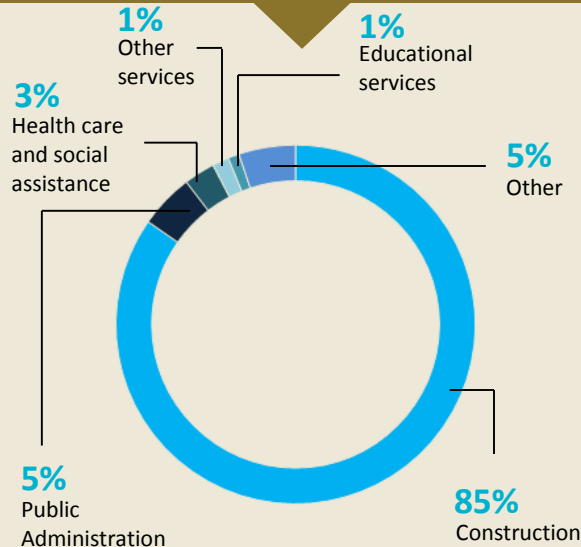
Electricians in this unit group lay out, assemble, install, test, troubleshoot and repair electrical wiring, fixtures, control devices and related equipment in buildings and other structures. They are employed by electrical contractors and maintenance departments of buildings and other establishments, or they may be self-employed.



Completion of secondary school and a four- to five-year **apprenticeship** program are usually required.

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

Employment by Industry



Examples of duties performed

- Read and interpret drawings, circuit diagrams and electrical code specifications to determine wiring layouts for new or existing installations
- Pull wire through conduits and through holes in walls and floors
- Install brackets and hangers to support electrical equipment
- Install, replace and repair lighting fixtures and electrical control and distribution equipment, such as switches, relays and circuit breaker panels
- Splice, join and connect wire to fixtures and components to form circuits



Sample Job Titles

Apprentice electrician
Construction electrician apprentice
Electrician

440

Job Openings
2017-2026

\$25.00

Median
Wage
(per hour)



Funded by the Government of Canada and the Province of New Brunswick through the Canada-New Brunswick Labour Market Agreements.

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