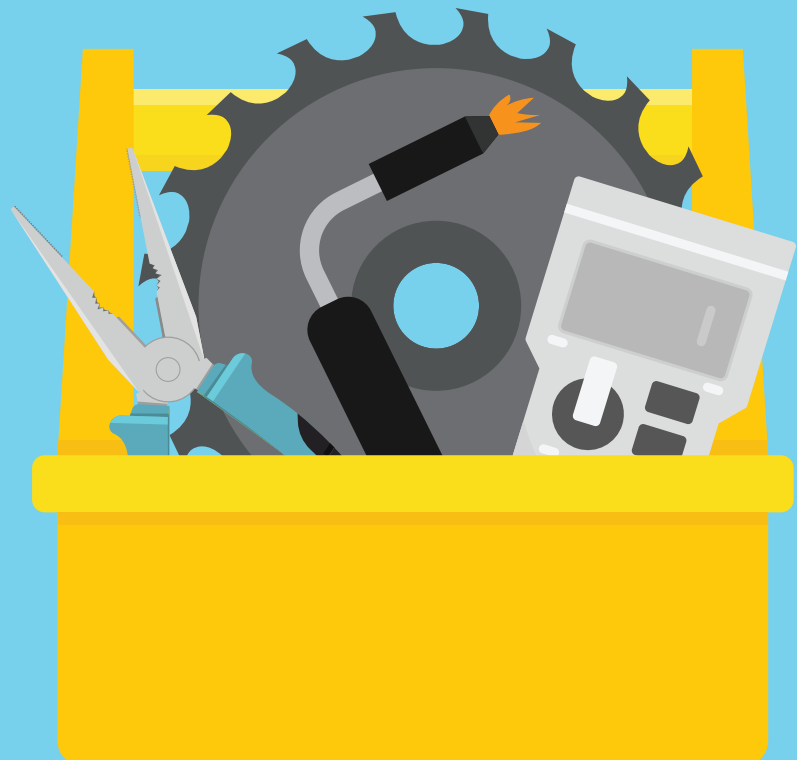


INDUSTRIAL



Industrial Electrician

An industrial electrician lays out, inspects, assembles, installs, troubleshoots, repairs and maintains (including programming, calibration and preventive/predictive maintenance) electrical fixtures, apparatus, control equipment and wiring for industrial electrical systems, as well as equipment and systems such as motors, generators, distribution equipment systems, wiring systems, lighting systems, motor drives, stand-by power systems, instrumentation, communication, security, renewable energy and energy storage systems.

Do you like hands-on work? Are you interested in math, physics and algebra? Do you like to measure and calculate? Do you possess good eye/hand coordination? Would you be able to identify the right color of a wire? Do you manage your time well?



MOST IMPORTANT ESSENTIAL SKILLS

- communication
- numeracy
- problem solving
- teamwork



POTENTIAL EARNINGS

Hourly wage

from \$35.00 to \$44.00

Annual salary

from \$69,000 to \$86,000

Make up to 100K during your apprenticeship



CAREER OPPORTUNITIES

You could work:

- in a chemical plant
 - on a construction site
 - in a warehouse
 - in a large manufacturing and production facility
- or one day have your OWN business!

Other related trades:

- Electrician – construction and maintenance (309A)
- Electrician – domestic and rural (309C)
- Electrician (signal maintenance) (289F)



To become an industrial electrician, you could participate in an apprenticeship.

Start your apprenticeship now with OYAP!



IMPORTANT DETAILS

- **CODE 442A**
- Non-compulsory trade
- 8,160 hours on the job + 840 hours of in-school training (levels 1, 2, 3)
- Total of 9,000 hours (approximately five years)
- Certifying exam

Check out the specialized programs in your high school to explore the trades!

Let OYAP be your helping hand!

Visit [Skilled Trades Ontario](#) for more information and a [report](#) on this trade.