

Electrician

Be the **GENERATION** to help build a **BRIGHTER TOMORROW!**

What is an Electrician?

An Electrician plans, assembles, connects, installs, repairs, inspects, tests, verifies, and maintains electrical systems in various settings (*i.e. residential, commercial, institutional, industrial*). The individual also measures, cuts, threads, bends, assembles and installs conduits, electrical conductor enclosures and supports.

Where can an Electrician work?

- Construction
- Energy
- Manufacturing

Job Sites:

Institutional and commercial construction | Engineering construction | Heavy Industrial construction | Manufacturing and prefabrication | New home building and renovation

Want to learn more about Electricians?

General Information on Construction Trades (i.e., Electrician)



- Construction Training & Apprenticeship Ontario (CTAO) - (*website: ctaontario.ca*)
- Canada's Building Trades Unions (CBTU) - (*website: buildingtrades.ca*)
- Ontario Building & Construction Tradeswomen (OBCT) - (*website: obctradeswomen.com*)
- Ontario Youth Apprenticeship Program (OYAP) - (*website: oyap.ca*)
- Skilled Trades Ontario (STO) - (*website: skilledtradesonatrio.ca*)



Electrical Unions and Affiliations

- Canadian Union of Skilled Workers (CUSW) - (*website: cusw.ca*)
- International Brotherhood of Electrical Workers Local 353 (IBEW) - (*website: ibew353.org*)
- Electrical Apprentice Training Alliance - (*website: <https://www.electricalapprenticeship.ca/>*)



Did you know?

1

As an Electrical Apprentice, you need to complete **9,000 hrs of training**. Specifically **8,160 hrs** of on-the-job experience and **840 hrs** of in-class training. It might sound like a lot but there is lots of support out there to help!

2

You can find your sponsor through **Direct Hire, Trade Organization (i.e., Skills Ontario, Tomorrow Trades), Employment Service Providers (i.e., Electrical Unions) and Employment Ontario.**






3

Technology advancement has impacted the **electrical trade** more than any other trade. There is an **Increasing** demand for **well-trained skilled electricians**.

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The skills you need ...

-  Analytical Thinking
-  Numerical Literacy
-  Problem - Solving
-  Responsible
-  Team Player

Why support OPG projects?

OPG is a prestigious employer with 10,000+ employees. They are a climate change leader involved in diverse, clean, and low cost electricity generation in Ontario including - hydroelectric stations, nuclear stations, biomass station etc.

Key Contacts

IBEW:
Salvatore Maltese: salm@ibew353.org
<https://ibew353.org/>

CUSW:
Chris Nahorney: chris.nahorney@opg.com
cusw.ca

<https://www.electricalapprenticeship.ca/>

Meet OPG Vendors!

Here is a list of Vendors that work on site at OPG.

AECON

SULLIVAN
EST 1914



CANMEC



framatome



GDB
gdbconstruct.ca

stuartolson
INDUSTRIAL CONSTRUCTORS

bird



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