

# ELECTRICAL ENGINEERING

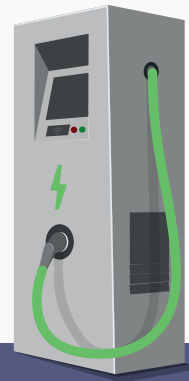
Is it for you?



Do you defend renewable energies?



Are you into transportation electrification?



## DID YOU KNOW THAT...

- ⚡ Electrical engineering expertise can be applied to air navigation systems, biomedical instruments, and home electronic systems.
- ⚡ The electric wheelchair is a Canadian invention.
- ⚡ The actor who plays Mr. Bean (Rowan Atkinson) has an electrical engineering degree.



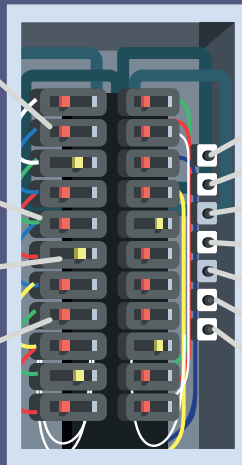
## WHAT DO THESE ENGINEERS DO?

Lead research on the feasibility, design, operation and performance of electronic communication, instrumentation, control and automation systems.

Design electronic circuits, components, networks and installations.

Fine-tune test sets and document electronic circuit evaluation procedures.

Supervise the assembly of prototypes for circuits and commands used in devices such as radars, telemetry equipment, navigation hardware, etc.



## WHERE DO THESE ENGINEERS WORK?

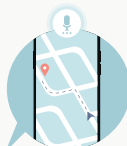
- Transportation industry
- Telecommunications industry
- Artificial intelligence industry
- Electronics and computer industry
- Robotics industry
- Aerospace industry
- Federal and provincial government



## QUEBEC ELECTRICAL ENGINEERING AT THE HEART OF INNOVATION

**Devices for people living with vision loss or visual impairment**

Makes life and everyday activities easier for the visually impaired.



## AVERAGE SALARY

# \$119,900

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PLACE FOR YOU<sub>s</sub>

ing. Ordre des Ingénieurs du Québec



**Bachelor's degree in electrical engineering**  
**4 years**



**ENDLESS OPPORTUNITIES IN ENGINEERING!**

Learn more about electrical engineering and other kinds of engineering