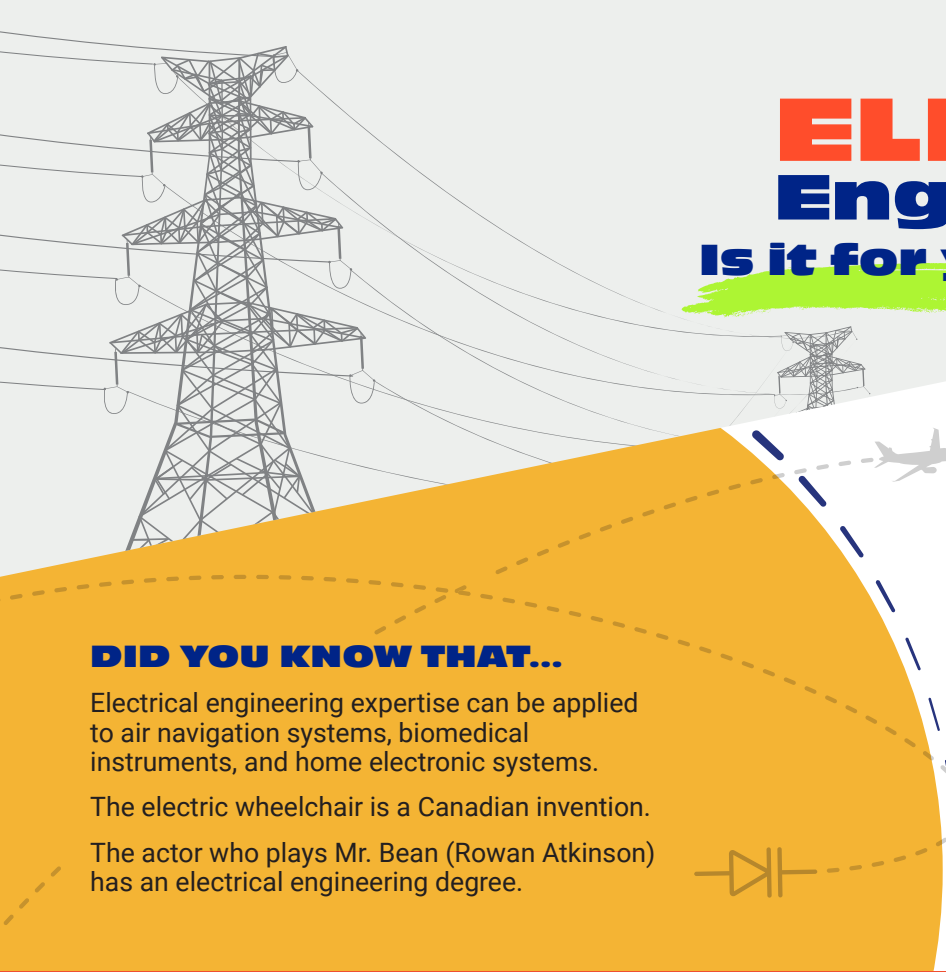


# ELECTRICAL Engineering

## Is it for you?



### 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.

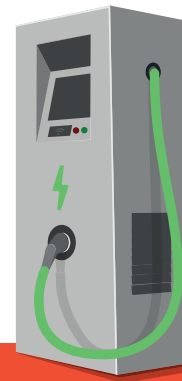
The actor who plays Mr. Bean (Rowan Atkinson) has an electrical engineering degree.



Do you defend renewable energies?



Are you into transportation electrification?



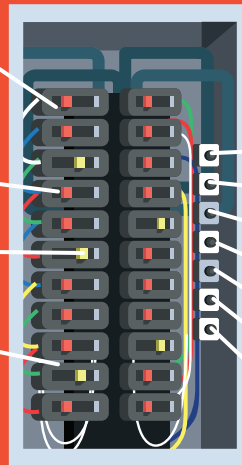
### WHAT DO THESE ENGINEERS DO?

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.



(IN FRENCH)

**AVERAGE SALARY**  
**\$128,715**

Genium360, Compensation Survey of Engineering Employees and Graduates in Québec, 2023

**PLACE FOR YOU**



**BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING**  
**4 YEARS**



**ENDLESS OPPORTUNITIES IN ENGINEERING!**

Learn more about electrical engineering and other kinds of engineering