

# ELECTRICAL AND ELECTRONICS ENGINEERING TECHNOLOGISTS AND TECHNICIANS (NOC: 2241)



Electrical and electronics engineering technologists and technicians may work independently or provide technical support and services in the design, development, testing, production and operation of electrical and electronic equipment and systems.



Completion of a two- or three-year **college program** in electrical or electronics engineering technology, computer engineering technology, telecommunications technology or an equivalent is usually required for electrical or electronics engineering technologists.

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

Aircraft instrument,  
electrical and  
avionics mechanics,  
technicians and  
inspectors  
(NOC: 2244)

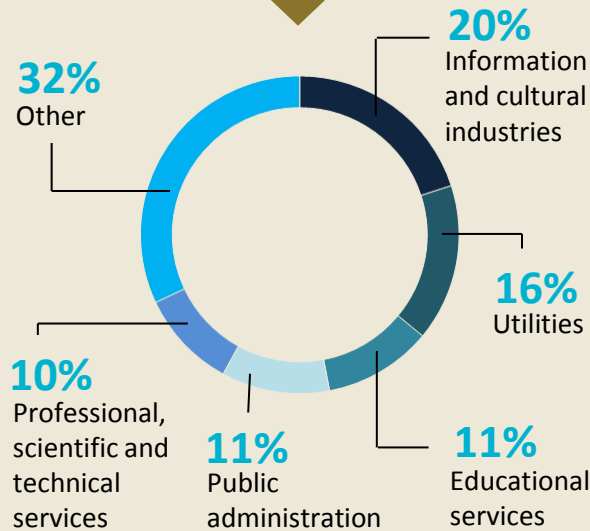
Electronic service  
technicians  
(NOC: 2242)

**Related Occupations**

Technical sales  
specialists  
(NOC: 6221)

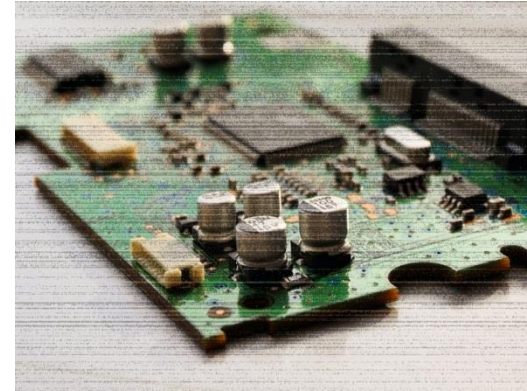
Industrial instrument  
technicians and  
mechanics  
Nursing Service  
Manager  
(NOC: 2243)

## Employment by Industry



## Examples of duties performed

- Supervise the building and testing of prototypes according to general instructions and established standards.
- Conduct or supervise the installation, commissioning, and operation of electrical and electronic equipment and systems other than aircraft electronics or instruments.
- Install, operate and maintain electrical and electronic equipment and systems.
- Calibrate electrical or electronic equipment and instruments according to technical manuals and written instructions.



## Sample Job Titles

Communications Technologist  
Electrical Engineering Technician  
Electrical Engineering Technologist

# 174

**Job Openings  
2017-2026**

# \$58,018

**Average Annual  
Employment Income**



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

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