

## **ELECTRICAL AND ELECTRONICS ENGINEERS**

NOC 21310

Research, design, construct and test electrical and electronic components and systems. Employers include utilities, manufacturers, consulting firms and government.



**3-YEAR OUTLOOK** 



**3-YEAR JOB OPENINGS** 

43

**MEDIAN HOURLY WAGE** 

\$47.71

\$28.88 \$67.35 LOW HIGH

**TYPICALLY REQUIRED** 

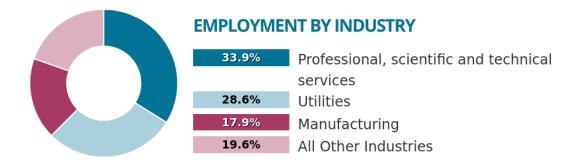


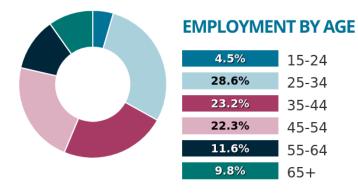
**EMPLOYED** 

**763** 

**AVERAGE SALARY** 

\$106,400





## **ALSO KNOWN AS**

Avionics Engineer

Electrical Distribution

Planning Engineer

- Control Systems
  Engineer
- Electrical Engineer
- Electrical Design Engineer
- Electrical Network
  Engineer

## **MAIN DUTIES:**

This group performs some or all of the following duties:

- Conduct research into the feasibility, design, operation and performance of electrical generation and distribution networks, electrical machinery and components and electronic communications, instrumentation and control systems, equipment, and components
- Prepare material cost and timing estimates, reports and design specifications for electrical and electronic systems and equipment
- Design electrical and electronic circuits, components, systems and equipment
- Conduct micro or nanodevices simulations, characterization, process modeling and integration in the development of new electronic devices and products.



The information presented is based on data for New Brunswick. To learn more about the data provided, visit www.nbjobs.ca/occupations.