

CONSTRUCTION ELECTRICIAN



ABOUT THIS CAREER

Construction Electricians plan, assemble, install, commission, inspect, and maintain electrical systems in residential, commercial, institutional and industrial environments (for example, heating, lighting, power, security, communication and control systems).

~6,500
by 2032*

PROJECTED CONSTRUCTION
WORKERS RETIREMENTS BY 2034

**BuildForce Canada*

"I was looking for a stable career with lots of opportunities to grow and learn."



You have strong
math skills.



You can interpret
blueprints.



You like working with
digital programs.

RESPONSIBILITIES

- Read and interpret blueprints, maps, drawings and specifications
- Test and measure voltage, loads, ground faults integrity of circuits
- Install power generation, stand-by power generation and power conditioning systems
- Connect power to audio and visual equipment
- Renovate electrical systems in residential and commercial structures
- Conduct preventive maintenance programs

DID YOU KNOW?

Construction Electricians can work indoors or outdoors. You can be self-employed or work with others such as electrical contractors, and building maintenance departments.

www.newbrunswick.constructiontradeshub.com

WHAT YOU'LL NEED

Entering the Trade

Red Seal / Compulsory Certified

Is there a training pathway for this trade?: **Yes**

Number of Levels: **4**

Total Required Apprenticeship
Hours: **7,200**

Total Hours Required to
Challenge Exam as a Trade
Qualifier: **10,800**

HOURLY PAY \$35.00 - 46.85/hr, including vacation pay
(based on 2023 collective agreement Journey person hourly rate)

Key Skills & Attributes

(technical training and on the job)

- Reading, communication and numeracy skills
- Problem solving/planning skills
- Hand-eye coordination
- Physical fitness
- Work experience with electrical equipment & digital technology programs



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