

# CONSTRUCTION/ INDUSTRIAL ELECTRICIAN



"There's always room to advance and grow as my career progresses."

## ABOUT THIS CAREER

Construction/Industrial Electricians prepare, assemble, install, test, troubleshoot and repair electrical wiring, fixtures, control devices and related equipment in all types of buildings and other structures.

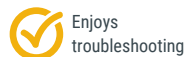
HOURLY PAY (BASED ON  
JOURNEYPERSON)

**Approx \$40-\$60**

PROJECTED CONSTRUCTION  
WORKER RETIREMENTS

**~ 8,100 BY 2029**

*\*BuildForce Canada*



Enjoys  
troubleshooting



Perform well under  
pressure



Excellent hearing  
abilities

## RESPONSIBILITIES

- Read and interpret prints, drawings and codes for layout and installation of electrical equipment.
- Install, service and maintain electrical components such as lighting fixtures, switches, conduit and electrical controls.
- Test electrical systems and continuity of circuits, and conduct preventative and predictive maintenance programs.
- Operate in extremely busy or noisy workplaces.

## WHAT YOU'LL NEED

### Education:

High school or equivalent. Complete a three-to four year apprenticeship program. Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyperson certificate.

### Apprenticeship Program:

3-4 years, includes technical training, on-the-job training and exam. Journeyperson certificate awarded after successful completion.

## Key Skills & Attributes

- Comfortable performing work in variable heights, confined spaces and variety of weather
- Adaptable skills
- Ability to differentiate between several colours when performing wiring activities
- Comfortable with heights, standing or kneeling for long periods of time.
- Willingness to continuously upgrade skills

## DID YOU KNOW?

Industrial electricians are employed by electrical contractors and maintenance departments of plants, mines, manufacturing facilities, government, and other industrial establishments. They work with process operators, engineers and inspectors. With experience, they may advance to managerial, inspection, facilitation or teaching positions.



NL - [info@tradesnl.com](mailto:info@tradesnl.com)  
LB - [IndigenousTrades@tradesnl.com](mailto:IndigenousTrades@tradesnl.com)



NL - [tradesnl.com/](http://tradesnl.com/)  
LB - [tradesnl.com/indigenous-trades](http://tradesnl.com/indigenous-trades)