


# INSULATOR



## ABOUT THIS CAREER

Heat and Frost Insulators work with more than just heating and cooling, they also help reduce the passage of sound, air, smoke and fire. They are essential to every large institutional, commercial and industrial construction project in the country, as well as residential construction.



"It means a lot to me knowing my work has a positive impact on the environment."

**380,500**

CONSTRUCTION WORKERS  
NEEDED BY 2034

*\*BuildForce Canada*



You are detail-oriented.



You are comfortable working at heights and in confined spaces.



You have good problem-solving and math skills.

## RESPONSIBILITIES

- Read and interpret specifications to select the type of insulation required
- Apply and secure insulation using spraying, blowing, pasting, strapping, taping and other application and installation methods
- Measure and cut insulating materials using hand and power tools
- Install vapour barriers and fire-retardant materials
- Apply waterproofing cement over insulating materials to finish surfaces
- Remove asbestos or urea-formaldehyde insulation from buildings

## DID YOU KNOW?

Insulators play a key role in helping the environment by ensuring proper insulation is used that can significantly save energy and reduce greenhouse gas emissions and pollution.



[pei.constructiontradeshub.com](http://pei.constructiontradeshub.com)

## WHAT YOU'LL NEED

### Entering the Trade

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**

### Key Skills & Attributes

(technical training and on the job)

- Strong communication skills, reading and numeracy
- Strong problem-solving and planning skills
- Ability to interpret specifications and shop drawings
- Physical fitness
- Ability to work at heights
- Ability to work outdoors in diverse weather
- Experience using machinery

**HOURLY PAY** \$58.24/hr total package (based on 2025 collective agreement Journeyperson hourly rate)

