


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.

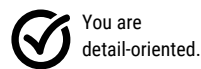


"It means a lot to me knowing my work has a positive impact on the environment."

~6,500
by 2032*

PROJECTED CONSTRUCTION
WORKERS RETIREMENTS 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

WHAT YOU'LL NEED

Entering the Trade

Red Seal

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 \$41.17 - \$42.83/hr total package (based on 2023 collective agreement Journeyperson hourly rate)

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

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.



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