

Heat & Frost Insulator

Certificate of Qualification 253A

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

Heat and frost insulators work with more than just heating, cooling and refrigeration systems, they also help reduce the passage of sound, air, smoke and fire. They are essential to every large institutional, commercial and industrial construction project.

**Unionized
Journeyman
Wage Rate:
\$49.92/Hr**

**2024 Provincial
Average**



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Detail oriented



Enjoy working indoors and outdoors



Comfortable working at heights & in tight spaces

Entrance Requirements

- Grade 12 Diploma preferred (Grade 10 minimum)

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.

Key Skills & Attributes

- Strong communication, reading & numeracy
- Ability to interpret specifications and shop drawings
- Ability to work with machinery and power tools
- Physical fitness

Apprenticeship Program

Local 95 delivers 3 levels of in-school technical training at their facility in Richmond Hill (north of Toronto). 6400 hours of on-the-job training, supplemented by three 6-week sessions of in-class technical training.

Responsibilities

- Read and interpret specifications to select insulation type
- Apply insulation materials to plumbing, air-handling, heating, cooling and refrigeration systems, piping equipment, pressure vessels, walls, floors & ceilings
- Apply and secure insulation using spraying, blowing, taping and other methods
- Measure and cut insulating materials using hand and power tools
- Install vapour barriers and fire-retardant materials

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