

REFRIGERATION & AIR CONDITIONING MECHANIC



ABOUT THIS CAREER


Refrigeration & Air Conditioning Mechanics work with primary or secondary refrigeration and air conditioning systems. They install, troubleshoot and repair systems such as residential central air conditioning and commercial & industrial refrigeration and air conditioning systems.


55,810 CONSTRUCTION
WORKERS NEEDED BY 2030*


**BuildForce Canada*

Contact the local union for more information on hourly pay, benefits, pensions and more.

"I enjoy the versatility needed to be able to fix any air conditioning or heating problem that comes my way."

 You have good physical strength.

 You like working with machinery.

 You enjoy careful & exacting work.

RESPONSIBILITIES

- Remove refrigerants from refrigeration & air conditioning systems
- Install, remove, recycle, store and dispose of refrigerants
- Transport, handle and use refrigerants & other dangerous goods
- Use electrical and other measuring & testing devices
- Solder, braze, weld and use other pipe-joining techniques
- Work with refrigeration & air conditioning units, appliances and accessories designed for the use of natural or propane gas as a fuel for heating or cooling that do not exceed 400,000 BTU (117 kW) input

WHAT YOU'LL NEED

Entrance Requirements

XXX

Apprenticeship Program:

XX years, includes technical training and on-the-job training, and exam. Journey person certificate awarded after successful completion. As an apprentice, you also earn while you learn.

Key Skills & Attributes

(technical training and on the job)

- Strong communication skills, reading & numeracy
- Strong problem-solving skills
- Ability to read and understand blueprints & complex instructions
- Manual dexterity & mechanical aptitude
- Physical strength & stamina
- Ability to lift heavy materials and stand for long periods

DID YOU KNOW?

Refrigeration & Air Conditioning Mechanics need to be multi-talented to understand the wide range of equipment used in the variety of refrigeration and air conditioning systems.