

HVAC & REFRIGERATION

ABOUT THIS CAREER

Refrigeration and air conditioning mechanics install, maintain repair and overhaul air conditioning refrigeration and combined heating, ventilation and cooling (HVAC) systems.

"I enjoy taking on a diverse set of tasks and problem-solving challenges, and staying physically active on the job." HOURLY PAY (BASED ON JOURNEYPERSON)

Approx. **\$41-\$42**

PROJECTED CONSTRUCTION WORKER RETIREMENTS

Good Problem

~8,100 BY 2029

Solver

*BuildForce Canada

RESPONSIBILITIES

- Installing, troubleshooting and overhauling entire heating, ventilation, air conditioning and refrigeration systems
- Working with hand and power tools to install refrigeration or air conditioning components
- Testing heating, ventilation, air conditioning and refrigeration systems for leaks
- Measuring and cutting piping, and connecting piping using welding equipment
- Reading and interpreting blueprints



WHAT YOU'LL NEED

Enjoys working

with machines

Education:

Highschool 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.

DID YOU KNOW?

HVAC Technicians install, maintain, and repair HVAC systems in schools, office buildings, homes, factories, hospitals, and other facilities.

Good hand-eye

coordination

Key Skills & Attributes

- Strength and coordination
- Self-reliance
- Precision
- Problem solving
- Communication skills
- Knack for working with machines