

# HVAC INSTALLER

## DESCRIPTION

HVAC/R workers are necessary and essential for ensuring continuity of building functions and maintaining the safety, sanitation, and essential operation of residences. They replace air conditioning, heating, and refrigeration equipment as needed, as well as test connections for leakage and pressure problems.

## SKILLS

- Installation and troubleshooting skills for heating and cooling systems
- Finding and fixing the source of a problem
- Finding or altering replacement parts
- Installing individual parts (pumps, pipes, fans, etc.) Using power tools safely

## DUTIES

- Repair and rebuild complex commercial HVAC and environmental systems, touring and inspecting regularly
- Calibrate thermostats and ensure appropriate temperatures are maintained
- Oversee outside contractors and HVAC technicians to ensure timely service and performance
- Troubleshoot and repair HVAC/R equipment
- Apply local HVAC codes in a practical manner on each job
- Provide excellent customer service
- Provide technical support in the field

## EDUCATION

- **Ontario Secondary School Diploma**
- **Grade 12 English**
- **Grade 12 Mathematics**

## RELATED PATHWAY OPTIONS

- Gas Fitter
- Building Operator
- Sheet Metal Worker

**SALARY RANGE \$30,000 to \$77,000**

VISIT [WWW.MYOCCA.CA](http://WWW.MYOCCA.CA) FOR MORE CAREERS IN CONSTRUCTION

## WHERE TO TRAIN

N/A

## OTHER OPTIONS

CONESTOGA HEATING, REFRIGERATION AND AIR  
CONDITIONING TECHNICIAN

DURHAM COLLEGE - HEATING, VENTILATION AND AIR  
CONDITIONING TECHNIQUES (HVAC)

GEORGE BROWN COLLEGE - HEATING, REFRIGERATION,  
AND AIR CONDITIONING TECHNICIAN PROGRAM (T160)

HUMBER - HEATING, REFRIGERATION AND AIR  
CONDITIONING TECHNICIAN

CENTENNIAL - HEATING, REFRIGERATION AND AIR  
CONDITIONING TECHNICIAN

ALGONQUIN COLLEGE - HEATING, REFRIGERATION  
AND AIR CONDITIONING TECHNICIAN

LAMBTON COLLEGE - HEATING, REFRIGERATION &  
AIR CONDITIONING TECHNICIAN

## GETTING STARTED

### THE OCCA CAN HELP YOU EXPLORE THESE THREE PATHWAYS:

1

You can begin by applying for a job directly in the Construction Industry. Once you begin working with a Construction Company or Contractor you will quickly gain the necessary skills needed to advance yourself through in-house, work-as-you-learn training.

2

You can get started through an apprenticeship program by combining on the job training with technical in-class training, gaining experience and increased responsibility. You can work in the industry, get paid, and work towards earning credits .

3

You can enroll in a University, Community College or a Private Technical School to study and prepare yourself for a Career in Construction. All of this information may be found through our website.

