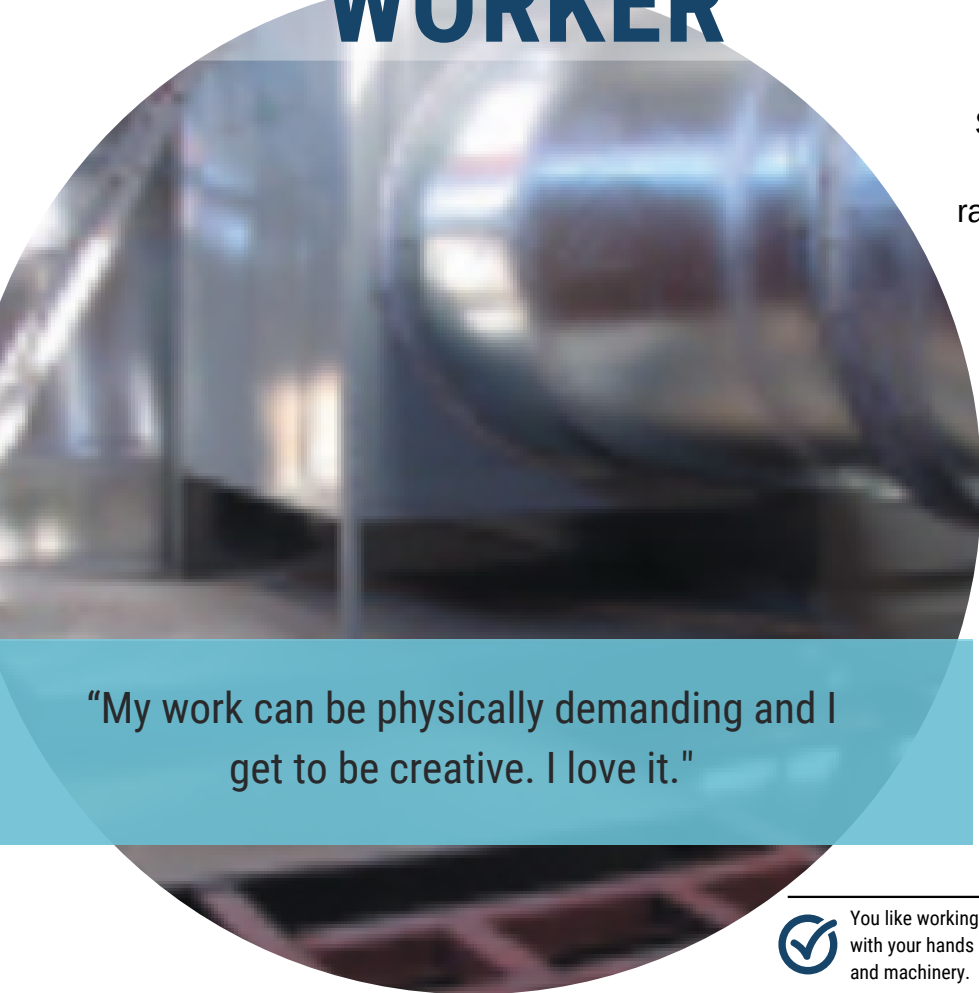


SHEET METAL WORKER



ABOUT THIS CAREER

Sheet metal workers install, build, install and repair a variety of sheet metal products ranging from ductwork for heating, ventilation and air conditioning, to the manufacture of equipment, building segments and roofing. They can work for a variety of industries, on site or in shops.

55,810 CONSTRUCTION
WORKERS NEEDED BY 2030*

*BuildForce Canada

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

“My work can be physically demanding and I get to be creative. I love it.”



You like working with your hands and machinery.



You are creative & have an eye for detail.



You can visualize a finished product from a drawing.

RESPONSIBILITIES

- Lay out, measure and mark dimensions according to drawings & templates
- Supply, install, service and repair air handling equipment, furnaces & fans
- Operate metalworking machines to cut, drill, shape or straighten sheet metal
- Fasten with bolts, screws, cement, adhesives, soldering or welding
- Install and repair sheet metal products
- Ensure installations confirm to specifications and building codes
- Manufacture and install flashing for roofing applications

WHAT YOU'LL NEED

Entrance Requirements

To potentially reduce length of apprenticeship term: Completed courses of study, related work experience or a related journeyman certificate **AND** employer's recommendation.

Apprenticeship Program:

4 years, includes technical training, 1,425 hours on-the-job training, and exam. Journeyman 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
- Good physical condition & ability to lift over 25 kg
- Mechanical aptitude
- Eye-hand coordination, spatial & form perception
- Good eyesight & manual dexterity
- Ability to stand for long periods of time and work in high & noisy places

DID YOU KNOW?

Sheet metal workers make all kinds of products using many types of metal, including galvanized steel, copper, brass, nickel, stainless steel and aluminum. They also install non-metallic materials such as fiberglass and plastic board.



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