

SHEET METAL WORKER



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

ABOUT THIS CAREER

Sheet metal workers fabricate, assemble, install and repair sheet metal products. Projects range from ductwork for heating, ventilation, and air conditioning (HVAC) to manufacturing equipment, building segments and roofing in residential, commercial and industrial buildings. They use blueprints, design specifications and manufacturer' instructions, and can work for a variety of industries. May work onsite or in a fabrication or manufacturing shop.

HOURLY PAY

\$42.00-\$50.00

8,100+

PROJECTED CONSTRUCTION WORKER RETIREMENTS BY 2029*

*BuildForce Canada

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



You have mechanical aptitude and attention to detail.



You are creative and curious how things work.



You are comfortable working at heights.

RESPONSIBILITIES

- Lay out, measure and mark sheet metal according to drawings or templates
- Develop computerized patterns and layouts
- Cut materials by hand or with power tools
- Operate light metalworking machines (shears, brakes, punches, drill presses, CNC) to cut, bend, punch, drill, shape or straighten sheet metal
- Operate computerized laser or plasma cutting equipment to cut sheet metal
- Fit and join sheet metal parts using riveting, welding, soldering and similar equipment
- Grind and buff seams, joints and rough surfaces
- Install sheet metal products according to specifications and building codes
- Inspect products to ensure quality and conformity to specification

WHAT YOU'LL NEED

Entrance Requirements

High School (recommended prerequisites):

- English 10, Math 11 (Principles)
- High School diploma or GED recommended

To Apply:

Visit smwtca.ca website and click APPLY to complete online application. Submit resume and transcripts for review. A skill assessment will be scheduled prior to assignment to technical training.

Apprenticeship Program:

4 years (6,400 hours), includes technical training (20%), on-the-job training (80%) and final Interprovincial (IP) 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)

- Good communication and listening skills
- Strong reading, numeracy and document use
- Good math, computer and problem-solving skills
- Spatial ability and eye for detail
- Physically fit and ability to lift heavy materials
- Ability to create 3D drawings and blueprints
- Experience using precision tools and machinery
- Dependable, works well within a team environment

DID YOU KNOW?

Sheet metal workers use many types of metal, including black and galvanized steel, copper, brass, nickel, stainless steel and aluminum to make a diverse range of products. They also install non-metallic materials such as fiberglass and plastic board.

