

# SHEET METAL WORKER



## ABOUT THIS CAREER

Sheet Metal Workers design, create, assemble, install and repair sheet metal products, including heating, venting and air conditioning systems, pollution control systems and other metal structures. They work indoors and outdoors, on construction sites and in shops. They can be self-employed or work with sheet metal, air-conditioning, heating and roofing contractors, fabrication shops or manufacturing companies.

# 380,500

CONSTRUCTION WORKERS  
NEEDED BY 2034

*\*BuildForce Canada*

"I like variety and developing and using a range of skills in my work."



You have good spatial awareness.



You are detail oriented.



You like working with your hands and with machines.

## RESPONSIBILITIES

- Build and install products such as eavestroughs, air and heat ducts, roof decking and sheet metal buildings
- Lay out, measure and mark sheet metal
- Work with computerized equipment to cut, bend or straighten sheet metal
- Fasten metal seams and use welding equipment to join sheets of metal
- Polish seams, joints and rough surfaces
- Read and interpret sketches and work specifications

## WHAT YOU'LL NEED

### Entrance Requirements

#### Apprenticeship Program:

Although certification is voluntary in Manitoba, it is highly recommended. To be certified as a sheet metal worker, you must complete a four-year apprenticeship program. Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyman certificate.

### Key Skills & Attributes

(technical training and on the job)

- Strong communication skills, reading and numeracy
- Problem-solving skills
- Manual dexterity
- Good physical fitness
- Creativity
- Patience and accuracy
- Ability to work at heights

## DID YOU KNOW?

Sheet Metal Workers need to have knowledge of specialized welding techniques used for the various metal alloys they will work with.