

SHEET METAL WORKER



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



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.

~6,500

by 2032*

PROJECTED CONSTRUCTION WORKERS RETIREMENTS BY 2034

*BuildForce Canada

You are detail oriented.

You have good spatial awareness.

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

Entering the Trade

Red Seal / Compulsory Certified

Is there a training pathway for this trade?: **Yes**

Number of Levels: **4**

Total Required Apprenticeship Hours: **7,200**

Total Hours Required to Challenge Exam as a Trade Qualifier: **10,800**

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.

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