



"I like that I get to use awesome, powerful tools every day!"

## ABOUT THIS CAREER

Welders apply heat to metal pieces to melt and fuse them together. They join or sever metals in beams, girders, vessels, piping and other metal components. They weld parts, tools, machines and equipment, and make metal parts used in construction and manufacturing. Welders work indoors and outdoors, depending on the industry or welding project. This career involves a variety of job duties.

**55,810** CONSTRUCTION  
WORKERS NEEDED BY 2030\*

\*BuildForce Canada

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



You like working with your hands.



You are detail oriented.



You enjoy seeing the results of your work.

## RESPONSIBILITIES

- Use different welding processes & fillers
- Follow directions in layouts, blueprints & work orders
- Develop patterns for projects
- Clean and check for defects, shape component parts, and use a cutting torch
- Weld parts together and build up worn parts

## WHAT YOU'LL NEED

### Entrance Requirements

XXX

#### Apprenticeship Program:

3 years, includes 8 weeks of technical training and 1,500 hours (minimum) on-the-job training per year, 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)

- Communication skills, reading & numeracy skills
- Problem-solving & critical thinking skills
- Manual dexterity
- Good vision (glasses are acceptable)
- Eye-hand coordination
- Ability to concentrate on detailed work
- Patience

## DID YOU KNOW?

Welders don't just work in manufacturing settings; they are needed in almost every industry. Car racing, aerospace, ship building, even underwater welding.... Welders are needed everywhere in the world. They keep our economy moving!



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