

ArrowHead Recruitments & Consulting

<https://arrowheadconsulting.ca/job/welder-apprentice-noc-72106/>

Welder Apprentice

Description

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Welders operate welding equipment to weld ferrous and non-ferrous metals. This unit group also includes machine operators who operate previously set up production welding, brazing and soldering equipment. They are employed by companies that manufacture structural steel and platework, boilers, heavy machinery, aircraft and ships and other metal products, and by welding contractors and welding shops, or they may be self-employed. Apprentices are also included in this unit group.

Responsibilities

Job duties

Here are some of the main activities and tasks that Welders and related machine operators have to perform, and some of the physical demands they involve:

- Welders
- Read and interpret blueprints or welding process specifications
- Operate manual or semi-automatic welding equipment to fuse metal segments using processes such as gas tungsten arc welding (GTAW), gas metal arc welding (GMAW), flux-cored arc welding (FCAW), plasma arc welding (PAW), shielded metal arc welding (SMAW), oxy-acetylene welding (OAW), resistance welding and submerged arc welding (SAW)
- Operate manual or semi-automatic flame-cutting equipment
- Operate brazing and soldering equipment
- Operate metal shaping machines such as brakes, shears and other metal straightening and bending machines
- Repair worn parts of metal products by welding on extra layers.
- Welding, brazing and soldering machine operators
- Operate previously set up welding machines such as spot, butt and seam resistance or gas and arc welding machines to fabricate or repair metal parts
- Operate previously set up brazing or soldering machines to bond metal parts or to fill holes, indentations and seams of metal articles with solder
- Start up, shut down, adjust and monitor robotic welding production line
- Assist with the maintenance and repair of welding, brazing and soldering equipment
- May adjust welding heads and tooling according to work specifications.

Qualifications

Employment requirements

Hiring organization

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Employment Type

Full-time

Beginning of employment

ASAP

Duration of employment

Permanent

Industry

Welders and related machine operators

Job Location

Fort McMurray, Alberta, Canada

Working Hours

9 AM TO 5 PM

Base Salary

\$ 25.50hr - \$ 29/hr

Date posted

May 1, 2025

Valid through

31.05.2025

This is what you typically need for the job.

- Welders
- Completion of secondary school is usually required.
- Completion of a three-year apprenticeship program or a combination of over three years of work experience in the trade and some college or industry courses in welding is usually required to be eligible for trade certification.
- Trade certification is compulsory in Alberta and available, but voluntary, in all other provinces and the territories.
- Red Seal endorsement is also available to qualified welders upon successful completion of the interprovincial Red Seal examination.
- Welding, brazing and soldering machine operators
- Some secondary school education is required.
- Several months of on-the-job training are usually provided.
- Experience as a machine operator helper may be required.
- Experience with robotics may be required.