



Welder

To create and weld various metal parts, tools, machines and equipment in the field of fabrication and modularization.

Main Responsibilities:

- Develop patterns for projects or follow directions given in layouts, blueprints, and work orders.
- Perform different welding processes and fillers depending upon the type of metal, its size and shape, and requirements for finished product strength.
- Operate manual or semi-automatic welding equipment to fuse metal segments using different processes.
- Clean, check for defects and shape component parts, sometimes using a cutting torch.
- Repair worn parts of metal products by welding extra layers.
- Weld parts together.
- May perform other duties as assigned.

Job Specific Knowledge:

- The ability to read and understand complex instructions.
- Knowledge of material grades, wall thickness, fitting ratings, and pipe diameters.

Industry Specific Experience:

- An understanding of safe work practices and the knowledge to safely operate the tools of the trade.
- Able to work outdoors in adverse weather conditions.

Mandatory Training Requirements:

- CSTS 09
- WHMIS 2015
- OSAA Fall protection
- OSSA Elevated Work Platform

Education – Qualifications, Accreditation, Training:

- Must be a registered Welder Apprentice or hold a Journeyperson ticket or hold a valid recognized credential from a recognized provincial training authority.
- Alberta (AIT) Apprenticeship consists of:
 - ✓ The term of apprenticeship for a welder is 3 years (three 12-month periods) including a minimum of 1560 hours of on-the-job training and 8 weeks of technical training each year.
- B-Pressure Welders must hold a valid Journeyperson ticket as well as:
 - ✓ Must possess a current and valid CWB All Position Ticket.

Please submit resume and if you wish to self -declare, please note on resume which community you are affiliated with to:

sandra.lemmon@worley.com and reference in subject line "TC Energy Emerson Creek resume"