



Steamfitter / Pipefitter

Lay out, assemble, fabricate, maintain and repair piping systems which carry water, steam, chemicals or fuel used in heating, cooling, lubricating and other processes.

Main Responsibilities:

- Demonstrate knowledge of functional operation of various piping systems by measuring, cutting, threading, grinding and bending of pipes, valves, and fittings.
- Read and interpret drawings, blue prints and specifications to determine layout requirements.
- Assemble and install pipes, valves and fittings according to blue prints and job specifications.
- Plan and conduct pressure tests as required by code and or specifications.
- Calculate weights of materials and or spools to ensure proper equipment is used.
- Cut openings for pipe in walls, floors and ceilings using hand or power tools or machines.
- Identify piping materials by grade and or description.
- Utilize oxy/acetylene hand torches, grinders, and Bevellers in an efficient and safe manner.
- Recognize spool hoisting points and utilize proper rigging techniques and signals.
- Cement, solder, and thread joints to join pipes and fabricate sections of piping system.
- 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 Steamfitter-Pipefitter 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 steamfitter–pipefitter is 4 years (four 12-month periods) including a minimum of 1560 hours of on-the-job training and 8 weeks of technical training each year.

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"

