

PIPEFITTER / STEAMFITTER



"I really like the variety of work in my trade."

ABOUT THIS CAREER

Although both work in the piping industry, pipefitters/steamfitters differ from plumbers as they generally work with more industrial piping that involves high pressure systems.

From refineries to production plants to pipelines, they build and maintain the lines that keep our energy sources flowing in a safe and economical way.

8,700+

PROJECTED CONSTRUCTION WORKER RETIREMENTS IN THE NEXT DECADE*

**BuildForce Canada*

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



You pay attention to detail.



You enjoy being physically active.



You have mechanical & mathematical abilities.

RESPONSIBILITIES

- Apply training in rigging, project planning and quality control
- Lay out, assemble, fabricate, maintain, repair and service equipment and piping systems
- Measure, cut, thread, bend and install metal, plastic and fiberglass pipes, valves and fittings
- Weld, cement, solder and join pipes and related equipment
- Read blueprints, specifications and codes
- Make detailed sketches for pipe and equipment fabrication and installation, as required

WHAT YOU'LL NEED to become a pipefitter/steamfitter

Entrance Requirements

If you don't have Grade 12, contact [Saskatchewan Apprenticeship and Trades Commission](#) to have your academic qualifications assessed.

Apprenticeship Program:

Approximately 4-5 years, includes Safety, UA Local Apprenticeship and Provincial Apprenticeship training, as well as technical and on-the-job training, 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)

- Strong communication skills, reading and numeracy
- Analytical and problem-solving skills
- Ability to read and interpret blueprints
- Strength, stamina and ability to lift heavy materials
- Ability to work at heights and in diverse weather

DID YOU KNOW?

Pipefitters/steamfitters work on systems that operate under extremely high pressure and temperatures. It is critical that they have a thorough knowledge of scientific principles to complete their work safely.

