

PLUMBER

VS

STEAMFITTER-PIPEFITTER

Plumber and Steamfitter-Pipefitter trades share many of the same elements. They both work with different types of piping and share similar methods of construction. Both trades interpret drawings and specifications to complete certain tasks. However they specialize in different areas.

PLUMBER

Read blueprints, drawings and specifications to determine layout of plumbing, waste and drainage systems, and water supply networks

Install, repair and maintain domestic, commercial or industrial plumbing fixtures and systems

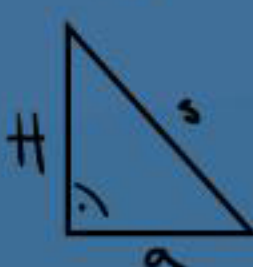
Install waste water drainage, water treatment and potable water systems

Join pipes using couplings, clamps, screws, bolts, cement or soldering, brazing and welding equipment

Locate and mark positions for pipe connections, drain lines, and air vents. Perform calculations on pressure and hydraulic loads

Two 8 week blocks of training at either Sask Polytech Saskatoon or Regina, followed by two 7 week blocks at Sask Polytech Saskatoon

4 year - 7200 hrs apprenticeship



STEAMFITTER-PIPEFITTER

Read and interpret drawings, blueprints and specifications to determine layout requirements of low and high pressure pipe systems

Install and repair low and high pressure piping systems, including heating and processing applications

Install hydraulic, refrigeration, fuel, process and tracing systems

Weld, braze, cement, solder and thread joints to join pipes and fabricate sections of piping systems

Take and calculate temperature, pressure and volume. Figure out angles and lengths of piping using metric and imperial measurements

Two 8 week blocks followed by two 7 week blocks of training at Sask Polytech Saskatoon

4 year - 7200 hrs apprenticeship



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