



NAMIBIA TRAINING AUTHORITY

PLUMBER & PIPEFITTER

a. Job Duties

Plumbers work with water, gas, and waste systems that include pipes, fittings, and fixtures. They assemble, install, and repair these systems within the codes and specifications of the plumbing occupation. They may install sinks, tubs, and other products and connect them to local water and sewage systems. In addition to the installation work, plumbers service and repair these products. Plumbers with experience, particularly those at the journey level, may give written estimates to customers. Plumbers who work in new construction use blueprints to ensure the plumbing lines are installed in the correct positions. After determining which size pipes to use, they lay it out and cut it to the correct lengths. They then connect and fit the pipes together with valves. Pipes are usually made from copper, glass, lead, plastic, ceramic, cast iron, or steel.

In the construction sector, the commonly install sinks, bathtubs, showers, and other fixtures. They also test these new fixtures to ensure they are leak-free. Plumbers who do maintenance work on existing plumbing systems are responsible for locating the source of the problem or leak and then correcting it. They may open clogged drains and pipes, thaw frozen pipes, replace parts, or extend pipe systems.



b. Related Occupations

- Boilermaker
- Pipefitter
- Steamfitter
- Pipelayer
- Sprinklerfitter

c. Skills and Personal Characteristics

- Enjoy practical hands-on work
- Good physical condition
- A careful and methodical approach to work
- Able to work independently and on a team
- Have mechanical ability
- Able to read technical drawings
- Good problem solving skills
- Good spoken communication skills



For further information contact:

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