

PLP

Job Title: Plumber

Plumber Job Purpose:

Installs, maintains, and repairs pipes and fixtures associated with water/gas distribution, and sanitation systems in residential and commercial structures. Fixes domestic appliances, such as water heaters. Inspects drainage and other plumbing systems for compliance with local and national regulations.

Plumber Job Duties:

- Installs pipes and fixtures, such as sinks and toilets, for water, gas, steam, air, or other liquids
- Installs supports for pipes, equipment, and fixtures prior to installation
- Assembles fittings and valves for installation
- Modifies length of pipes, fixtures, and other plumbing materials as needed for a building
- Uses saws and pipe cutters as necessary
- Installs tank-less and conventional water heaters
- Collaborates with subcontractors, electricians, pipefitters, and steamfitters in installing and repairing plumbing
- Tests plumbing systems for leaks and other problems
- Analyses problem and identifies appropriate tools and materials for repair
- Chooses plumbing materials based on budget, location, and intended uses of building
- Follows health and safety standards and complies with building codes
- Writes report documenting the problem and summary of actions taken
- Performs inspections of plumbing systems to identify and replace worn parts
- Prepares bids and schedules and oversees other workers, such as apprentices and helpers

Plumber Job Skills and Qualifications:

Collaborative, Problem-Solving and Analytical Skills, Decision-Making Ability, Good Listening Skills, Strong Verbal Communication, Stress- and Time-Management Skills, Business and Accounting Skills, Customer-Service and Interpersonal Skills, Mechanical and Technical Skills, Physical Stamina and Strength, Excellent Trouble-Shooting Ability