**What Does a Plumber Do?**

Plumbers are responsible for the installation, modification, maintenance, and repair of plumbing fixtures for drainage and water systems.

The plumber job description entails overseeing the fitting and repair of sanitation systems such as bathtubs, showers, toilets, and sinks.

They also handle domestic appliances such as water heaters and dish washers to ensure they operate efficiently.

Plumbers in performing their duties inspect work sites to determine the type and amount of material/equipment required for a plumbing work.

They study blueprints to understand the structure of a water supply or drainage system.

Their role also entails testing plumbing systems to identify leaks and other faults.

Plumbers utilize a range of equipment/tools among which include wrench, spade, rule, and saw.

They use the equipment in measuring, cutting, threading, and assembling pipes and other plumbing structures.

Usually, they drill or cut holes in walls/floor to make room for the passage of pipes.

They also troubleshoot plumbing fixtures to perform repair or replacement of damaged components.

As part of their responsibilities, plumbers oversee the selection and procurement of materials required for a plumbing installation/repair.

They install plumbing systems such as sinks, toilets, tubs, and air conditioners, and also install supports and hangers for plumbing fixtures and pipes.

Usually, plumbers perform scheduled maintenance to ensure plumbing equipment are functioning efficiently.

Their work description also entails operating and monitoring pressure gauges in order to identify leaks and fix them.

They also evaluate all installations to ensure appropriate pipe sizes and grades are used.

In fulfilling their role, plumbers liaise with project managers to ensure plumbing operations align with overall construction objectives.

They ensure compliance with relevant building codes, legislations, and policies.

They also direct and coordinate the activities of trainee plumbers and plumbing assistants.

Plumbers as part their duties prepare cost estimates and budgets for a project.

They also conduct price negotiations to determine the rate for plumbing services.

To be hired as a plumber requires at least a high school diploma, which allows you to enroll into apprenticeship program, or into a trade school where you will be well trained for the job.

Some of the qualities you will require to excel in this job include physical strength and stamina, and problem-solving skills.