

Apprentice Plumber

Job Summary:

This role is a training role and will be supervised while maintaining and repairing pipes and associated fixtures associated with heating, cooling, water distribution, and sanitation systems in residential and commercial structures. The position is required to be available during business hours as well as after hours in case of an emergency service requirement.

Responsibilities and Duties include but are not limited to:

Plumbing Skills:

- Interprets blueprints and building specifications to map layout for pipes, drainage systems, and other plumbing materials
- 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 heating and air-conditioning systems, including water heaters
- At times, collaborates with contractors, construction workers, 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

Administration/Operational:

- 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
- Collects all the required customer information for issuing a daily invoice before leaving a
 job/customer, even if there are subsequent daily visits
- Demonstrates technology skills to use electronic tools to complete work orders, input materials, subcontractors needed and services completed at each site
- Communicates and informs main office of any materials not listed in the software program in order to keep the list updated
- Corresponds with head office for any information required to complete a work order to invoice the customer daily before leaving the site
- Organizes, cleans and tidy's company vehicle and ensures they attend scheduled maintenance visits
- Manages inventory efficiently and returns supplies promptly
- Responsible for reporting tool, equipment repairs to ensure they are addressed



Physical & Psychological Working Conditions/Requirements:

- Lifting, carrying, pushing and pulling weights of up to 50lbs or more usually are required.
- Handling, gripping, reaching above shoulders or below shoulders are required repeated actions.
- Sitting, standing, walking, climbing, bending, crouching, kneeling, crawling, twisting, and balancing are necessary mobile actions used.
- All sensory and perceptual demands such as hearing, vision, spatial perception, reading, writing and speaking are required.
- Good dexterity of hands and fingers are needed to operate various tools and equipment.
- Manual dexterity and ability to work at various heights in different climatic conditions are prerequisites.
- The work environment may be inside, outside, hot, cold, wet, dry, noisy and slippery.
- Work locations may be congested with other trades, independently quiet and may require safely accessing confined isolated spots.
- Operate machinery, travel with a vehicle to sites, working alone or independently but also in a group are conditions of work.
- Deadline pressures, stress of multi-tasking, communicating and interacting diplomatically with clients, other trades, site supervisors and co-workers in regards to responsibilities, job progress, issues are demanding aspects.
- Respect, honesty and sound work ethics are important attributes.

All plumbers must always works in compliance with ID Mechanical's Health and Safety Policy and Occupational Health & Safety acts and regulations, and use personal protective equipment and clothing as directed by IDM. Keeping sites clear of debris and maintaining a safe working environment and procedures is required at all times.