

Job Description

Plumber

PURPOSE OF THE POSITION

(The main reason for the position, in what context and what is the overall end result)

The Plumber is responsible for installing, repairing and maintaining pipes, fixtures and other plumbing used for water distribution and waste water disposal in residential, commercial and industrial buildings.

SCOPE

(The way that the position contributes to and impacts on the organization)

The Plumber reports to the Senior Administrative Officer and will install, repair and maintain plumbing systems and fixtures in residential, commercial, institutional, industrial or public buildings. The Plumber reads blueprints, drawings and specifications to determine the layout of plumbing systems, water supply networks and waste and drainage systems. The Plumber will then plan, install and service plumbing systems, fixtures, piping equipment and controls. These piping systems may be used to transport water, waste, gases or hot liquids.

Plumbers work in cooperation with other trades and labourers to ensure that all specifications, legislation and policies are met, and to ensure efficient completion of any project. Providing adequate services will ensure that all water supply networks and waste and drainage systems are installed, repaired and maintained to meet all standards of building codes and safety.

RESPONSIBILITIES

(Major responsibilities and target accomplishments expected of the position including the typical problems encountered in carrying out the responsibilities.)

1. Install, repair and maintain plumbing systems and components

Main Activities

- Review building plans and specifications to determine the layout for plumbing and related materials
- Identify required tools and special equipment
- Select the type and size of pipe required
- Locate and mark positions for connections and fixtures
- Install supports and hangers for pipe, fixtures and equipment
- Assemble and install valves and fittings
- Install, repair and maintain water treatment equipment, piping and controls
- Install, repair and maintain underground storm sanitary and water piping systems
- Install, repair and maintain sinks, tubs and toilets
- Install, repair and maintain water heaters and conditioners
- Install, repair and maintain plumbing fixtures, appliances and trim
- Test pipe systems and fixtures for leaks

2. Maintain all building codes, installation requirements and relevant legislation

Main Activities

- Perform scheduled maintenance service on plumbing systems and fixtures
- Apply all codes to installations, repairs and maintenance
- Ensure all requirements as specified by the manufacturer of systems and fixtures are met
- Ensure all installations, repairs and maintenance are properly sized, aligned, supported and graded
- Ensure all installations, repairs and maintenance meet the requirements of the appropriate codes
- Ensure all installations, repairs and maintenance meet environmental protection requirements

3. Administer and schedule work

Main Activities

- Prepare budgets
- Prepare orders of supplies
- Keep daily reports
- Schedule work in cooperation with other trades and suppliers

4. Perform other related duties as required

KNOWLEDGE, SKILLS AND ABILITIES

(The knowledge, skills and attitudes required for satisfactory job performance)

Knowledge

The incumbent must have proficient knowledge in the following areas:

- ✓ water distribution and waste water disposal in residential, commercial and industrial buildings
- ✓ relevant building codes, legislation, regulations, policies and procedures installation and maintenance
- ✓ an understanding of the northern economic, cultural and political environment

Skills

The incumbent must demonstrate the following skills:

- ✓ ability to work cooperatively with other trades
- ✓ team building skills
- ✓ analytical and problem solving skills
- ✓ decision making skills
- ✓ effective verbal, presentation and listening communications skills
- ✓ effective negotiation and mediation skills
- ✓ effective written communications skills
- ✓ computer skills including the ability to operate computerized accounting, spreadsheet, database and word-processing, programs at a highly proficient level
- ✓ stress management skills
- ✓ time management skills

Personal Attributes

The incumbent must maintain strict confidentiality in performing the duties of the Plumber. The incumbent must also demonstrate the following personal attributes:

- ✓ be honest and trustworthy
- ✓ be respectful
- ✓ possess cultural awareness and sensitivity
- ✓ be flexible
- ✓ demonstrate sound work ethics

The Plumber must have a Journeyman Certification in Plumbing from a recognized and accredited post-secondary institution.

WORKING CONDITIONS

(The unavoidable, externally imposed conditions under which the work must be performed and which create hardship for the incumbent including the frequency and duration of occurrence of physical demands, environmental conditions, demands on one's senses and mental demands.)

Physical Demands

(The nature of physical effort leading to physical fatigue)

The Plumbers may spend long hours outside and in awkward positions which can cause physical discomfort and strain. The Plumber will be lifting and adjusting heavy objects, and will come in contact with sharp, hot and/or very cold supplies and equipment. The Plumber must maintain safety procedures at all times to avoid injury. Plumbers may also come in contact with potential poisons and gases that could cause injury or illness.

Environmental Conditions

(The nature of adverse environmental conditions affecting the incumbent)

The Plumber may work in busy construction sights with a variety of other trades and labourers, or may spend long hours working alone. The Plumber may work in awkward environments and will have to carry all required equipment and supplies at all times.

Sensory Demands

(The nature of demands on the incumbent's senses)

Sensory demands include exposure to the smells associated with sewer and water, exposure to the sounds associated with power tools and construction sites, and exposure to dust and other debris associated with the use of power tools and construction sites all of which can cause sensory strain including headaches.

Mental Demands

(Conditions that may lead to mental or emotional fatigue)

The Plumber will need to concentrate in busy construction sites. They will be ordering equipment and supplies, and scheduling work in cooperation with other trades and labourers. The Plumber may be called out at odd hours or have to work long hours in cases of emergency maintenance and repairs.

CERTIFICATION

Employee Signature	Supervisor's Title
Printed Name Date	Supervisor's Signature Date
I certify that I have read and understand the responsibilities assigned to this position.	I certify that this job description is an accurate description of the responsibilities assigned to the position.
Senior Administrative Officer's Signature Date	
I approve the delegation of responsibilities outlined herein within the context of the attached organizational structure.	

The above statements are intended to describe the general nature and level of work being performed by the incumbent(s) of this job. They are not intended to be an exhaustive list of all responsibilities and activities required of the position.