



**University of Texas at El Paso
Job Description**

Job Code: 5225
Job Title: Plumber II
Department: Job may be available in different departments/divisions
Reports To: In accordance with specific departmental policies
FLSA Status: Non-Exempt
Prepared by: Human Resource Services
Creation / Revision Date: October 21, 2010

Summary: Assembles, installs, and repairs pipes, fittings, and fixtures of heating, water, gas, and drainage systems.

Note: The primary accountabilities below are intended to describe the general content of and requirements of this position and are not intended to be an exhaustive statement of duties. Incumbents may perform all or some of the primary accountabilities listed below. Specific tasks or responsibilities will be documented in the incumbents' performance objectives as outlined by the incumbents' immediate supervisor or manager. This position is security-sensitive and subject to Texas Education Code §51.215, which authorizes the employer to obtain criminal history record information. Must possess a valid driver's license issued by the State where the applicant resides and must be insurable as defined in the UT System BPM 16-05-02, as applicable to the performance of essential duties and responsibilities of the position.

Statement of Duties and Responsibilities:

Studies building plans and drawings to determine work aids required and sequence of installations.

Inspects structure to ascertain obstructions to be avoided in order to prevent weakening of structure resulting from installation of pipe.

Locates and marks position of pipe and pipe connections and passage holes for pipes in walls and floors.

Cuts openings in walls and floors to accommodate pipe and pipe fittings.

Cuts and threads pipe.

Bends pipe to required angle by use of pipe-bending machine or by placing pipe over block and bending it by hand.

Assembles and installs valves, pipe fittings, and pipes composed of metals, such as iron, steel, brass, and lead, and nonmetals, such as glass, vitrified clay, and plastic.

Joins pipes by use of screws, bolts, fittings, solder, plastic solvent, and caulks joints.

Fills pipe system with water or air and reads pressure gauges to determine whether system is leaking.

Installs and repairs plumbing fixtures such as sinks, commodes, bathtubs, water heaters, hot water tanks, garbage disposal units, dishwashers, and water softeners.

Repairs and maintains plumbing by replacing washers and seats in leaky faucets, mending burst pipes, and opening clogged drains.

Welds holding fixtures to steel structural members.

Purchases and inventories shop supplies, machinery and equipment.

Analyzes and resolves work problems.

Estimates labor and material cost; reports the estimate to superior and work order initiator.

Must be available on an "On Call" basis.

Overtime may be required.

Other duties may be assigned.

Supervisory Responsibilities No supervisory responsibilities.



Qualifications To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Minimum Education required: Associate's degree or equivalent from two-year College or technical school within area of assigned responsibility.

Minimum Experience required: Three years of experience, related to the statement of duties and responsibilities; or equivalent combination of education and experience.

Physical Demands: The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl and talk or hear. The employee must occasionally lift and move up to 50 pounds. Specific vision abilities required by this job include color vision and depth perception. May be required to use Personal Protective Equipment to include: Steel toe and Non-slippery shoes, back belt, and eye protection.

Work Environment: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently exposed to wet and humid conditions; moving mechanical parts; fumes or airborne particles; toxic or caustic chemicals and explosives. The employee is occasionally exposed to high, precarious places; outside weather conditions; extreme cold; extreme heat; risk of electrical shock and risk of radiation. The noise level in the work environment is usually very loud.