

The University of Texas at San Antonio

Job Description

Job Title: Plumber I
Code: 15220
Salary Grade: 57
FLSA Status: Non-Exempt
Department/Division: Office of Facilities
Reports To: Maintenance Supervisor (Varies by Assignment)

Summary

- Function: To provide journeyman level skills in the installation, maintenance, preventive maintenance, remodeling, repair, and servicing of the University's plumbing systems. Assembles, installs, and repairs pipes, fittings, and fixtures of heating, water, gas, sewage, and drainage systems. Requires intermediate plumbing experience.
- Scope: Responsible for the prompt skilled performance of assigned plumbing and related duties. Occasionally responsible for the supervision of semi-skilled or unskilled workers. Also works directly in and with other trades in a team environment and performs other duties as required and assigned.

Duties

- Typical:
 1. Installs, repairs, replaces, and maintains water lines, air lines, gas lines, vacuum lines, sewer lines, acid drain lines, sump pumps, sewer ejectors, domestic water pumps, water heaters, piping, traps, valves, vents, washbowls, sinks, toilet fixtures, fittings, faucets, drains, special laboratory sinks, drain tables, experimental tables, kilns, forges, basil valves, plug valves, acid neutralizer, condensate drains, roof drains, water filters, drinking fountains, decorative fountains, expansion tanks and associated underground utilities.
 2. Cuts and threads pipe, brazes and soft solders copper pipe.
 3. Works off of ladders, scaffolding, and roof tops of buildings.
 4. Assembles and installs valves and pipe-fittings. Repairs and maintains valves, faucets, traps, sinks and vents.
 5. Joins pipes by use of screws, bolts, fittings, solder, plastic solvent, fusion weld and caulks joints.
 6. Repairs and maintains plumbing by replacing washers and seats in leaky faucets, repairs burst pipes, and opens clogged drains.

7. Provides preventive maintenance to hot water and other units throughout the University.
 8. Inspects buildings, emergency eye washes and showers and repairs, replaces and installs as required.
 9. Inspects and repairs natural gas lines, gas meters and gas regulators and repairs, replaces and installs as required.
 10. Repairs sewer pipes and unstops clogged lines.
 11. Maintains a clean and safe work environment.
 12. Performs water softener maintenance and checks softeners weekly.
 13. Surveys buildings and performs maintenance on equipment in a multi-trade team working environment, assisting outside plumbing trade as needed.
 14. Must be available on an “On-Call” basis and is required to respond to emergency calls, shift work, over time, and odd hours to support the University mission.
 15. Performs other duties as required and assigned.
- **Periodic:**
 1. Assist with simple estimates of time and materials required for a project.
 2. May install, test, repair backflow preventers .
 3. May maintain radiators, radiator traps, and thermostatic line traps.
 4. May perform repair and remodel on Med Gas systems.
 5. Attends safety training, staff meetings and maintenance training courses.
 6. Freezes water lines to perform repairs as appropriate.

Education

Required	Preferred
High school graduation or GED.	One year certificate from college or technical school within area of assigned responsibility.
	Completion of a formal plumbing apprenticeship program or equivalent

Other Requirements

Required	Preferred
Texas State Board of Plumbing Examiners Journeyman Plumber’s license. This license must be current at the time of hire and maintained throughout the period of employment.	Supplemental vocational school training.
Must have a valid Texas Driver’s License.	
Candidate must satisfactorily complete the required Criminal Background Check (CBC), Motor Vehicle Record (MVR) Check and must be approved by the Hiring Manager.	

Experience

Required	Preferred
Four years of commercial/industrial plumbing experience and training; leading to successful award of the required Plumber Journeyman License.	Five years of skilled/journeyman level commercial/industrial plumbing experience since gaining Journeyman License.
	State of Texas Backflow Prevention Assembly Tester License or State of Texas Journeyman Medical Gas Endorsement.

Equipment

Required	Possible
Skilled in the use of wrenches, pipe-cutting and threading tools, metal saws and other similar tools of the trade including the Rigid Pro-Press System.	Use of gauges and pressure equipment used in checking for leaks.

Working Conditions

Usual	Special
Exposure to variable Texas weather conditions and/or physical hazards common to a physical plant and construction environment such as elevated and confined spaces.	Currently anticipated to typically be Monday-Friday, 7:00AM – 4:00PM, however, flexible hours will be required in order to satisfy University needs and may include overtime, evenings, odd hours, shift work, weekends, and/or holidays.
Works in attics, subfloors, trenches, machine rooms and other occupational areas. Also exposed to mechanical, electrical, plumbing or other hazards common to the trade.	Required to be on stand-by call status, carrying cell phone or two-way radio as assigned and respond to after-hours emergency calls.
Exposure to potential occupational hazards including biological and chemical hazards within certain laboratory spaces.	
Selected applicant must wear and properly maintain uniforms, protective gear and identification to be provided. Selected candidate must respond to after-hours emergency calls.	

Supervision

Received	Given
General Supervision from immediate supervisor. Some specific instructions from a leader or other supervisory or more highly skilled personnel.	Would rarely supervise anyone, but may occasionally supervise Maintenance Workers, Apprentices, Helpers, and other semi-skilled or unskilled personnel.

Accuracy

Proficiency in all phases of the duties performed.

Security Sensitive

Specific job requirements or physical location of some positions allocated to this classification may render the position security sensitive, and thereby subject to the provisions of section 51.215 Texas Education Code.

Internal Control

Within the scope of position duties, responsible for seeing that operations are effective and efficient, assets are safeguarded, reliable financial data is maintained, and applicable laws, regulations, policies, and procedures are complied with.