



The University of Texas at San Antonio™

Job Description

Job Title:	Plumber III	Job Family:	Facilities/Construction
Type:	Non-Exempt	Job Code:	15218
Department:	Office of Facilities	Salary Grade:	61
Reports to:	Maintenance Supervisor (varies by assignment)	Created/Revised:	07/16/2022
Work Modality:	On-Campus, Remote, Hybrid		

This position is part of a market adjustment implemented in Spring 2022. New hires salary offers should at least be at the minimum salary established for this position based on the market adjustment. Please contact Compensation at compensation@utsa.edu with any questions.

Job Summary

Responsible for the prompt skilled and proper performance of assigned plumbing and related duties and mechanical maintenance and repair of utility mains. Frequently responsible for all supervision of skilled, 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.

Perform master-level skills in installation, maintenance preventive maintenance, remodeling, repair and servicing of the University's Plumbing systems and utilities in a mechanical utility distribution system. Requires advanced plumbing experience.

Core Responsibilities

1. Installs, repairs, replace 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, drains tables, experimental tables, kilns, forgers, basils valves, plug valves, acid neutralizer, condensate drains, roof drains, water filters, drinking fountains, decorative fountains, expansion tanks, and associated underground utilities.
2. Cuts and thread pipe, brazes and soft solders copper pipe.
3. Repairs and maintains plumbing by replacing washer and seats in leaky faucets, repairs burst pipes, and open clogged drains.
4. Provides preventive maintenance to hot water and other unites throughout the University.
5. Inspects building, emergency eye washer and shower and repairs, replaces and install as required.
6. Inspects and repairs natural gas lines, gas meter and gas regulators and repairs, replaces and installs as required.
7. Repairs sewer pipes and unstop clogged lines.
8. Maintains a clean and safe work environment.
9. Performs water softener maintenance and check softeners weekly.
10. Assembles and install valves and pipe-fitting. Repair and maintains valves, faucets, water heaters, traps, sinks, washbowls, sewers, vents and fixtures.

11. Bends pipe to required angle by use of pipe-bending machine and joins pipes by use of screws bolts, fitting, solder, plastic solvent, fusion weld, and caulks joints.
 12. Connect and maintains hot water units, gas heater and furnaces and checks for safe operation.
 13. Fills pipe system with water or air and read pressure gauges to determine whether system is leaking
 14. Trouble shoot system for malfunction; analyzes, diagnoses and resolves system problems.
 15. Installs repairs and test Backflow system components.
 16. Effectively communicate with peers and upper management regarding solution to problems with solid time increments.
 17. Provides comprehensive review of construction plans and observes actual construction and provide constructive comments to supervisor.
 18. Survey building and performs maintenance on equipment in a multi-trade team working environment, assisting outside plumbing trade as needed, demonstrating effective team work and leadership skills.
 19. Assists other Office of Facilities sections and University departments as directed.
 20. Creates accurate cost estimates of time and material required for projects.
 21. In the absence of Immediate Supervisor or a Leader attends higher level staff meetings as required. Attends safety training, staff meetings and maintenance training courses.
 22. Demonstrates UTSA core values: Integrity, Excellence, Inclusiveness, Respect, Collaboration and Innovation.
 23. Performs other duties as assigned.
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Minimum Requirements

Education/Certifications

- High school graduate or equivalent
- Must be licensed by the Texas State Board of Plumbing Examiners as a Master Plumber for at least the previous two years. This license must be current at the time of hire and maintained throughout the period of employment.
- Candidate must satisfactorily complete the required Criminal Background Check (CBC)
- Motor Vehicle Record (MVR) Check and must be approved by the Hiring Manager.
- Required to be on stand-by call status, carrying pager, cell phone or two-way radio as assigned and respond to after-hours emergency calls.

- Associate's degree or equivalent from two-year College or technical school within area of assigned responsibility. (preferred)
- Completion of a formal plumbing apprenticeship program or equivalent. (preferred).
- Supplemental vocational school training. (preferred)

Experience

- Ten years of commercial/industrial plumbing experience including at least two years of skilled Master-level since becoming a licensed Master Plumber. Must possess both, or acquire both within a year after employment, a State of Texas Backflow Prevention Assembly Tester License and State of Texas Medical Gas Master Endorsement.

- Twelve years of skilled Master-level commercial/industrial plumbing experience since becoming a licensed Master Plumber to include (preferred):
 - A minimum of one year or more experience in a similar commercial/industrial maintenance environment in a supervisory capacity is preferred.

Knowledge Skills & Abilities

- Demonstrated communication, coordination, organization and leadership skills.
 - Ability to use acetylene torches, pipe cutters, threads, wrenches, and other tools common to plumbing trade.
 - Must be able to read and understand blueprints.
 - Skilled in the use of gauges and pressure equipment in checking for leaks and the Rigid Pro-Press System.
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Core Competencies

Instructions: Select the appropriate Competency section below based on position. Options: Individual Contributor (IC), People Leader (PL), or Executive (Exec). Delete this instructions paragraph, Competency header (IC, PL, or Exec), and other Competency sections not applicable to position.

Individual Contributor:

Customer Focus, Dealing with Ambiguity, Functional and Technical Skills, Action Oriented, Self-Development

Working Conditions

Working Environment:

- Exposure to variable Texas weather conditions and/or physical hazards common to a physical plant and construction environment such as elevated and confined spaces.
- Works in attics, subfloors, trenches, machine rooms and other occupational areas. Also exposed to mechanical, electrical, plumbing or other hazards common to the trade. 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.
- 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.

Physical Demands:

- Describe any Physical Demands of the Position
- Ex. Sedentary work; sitting most of the time. Jobs are sedentary, if walking and standing are required, only occasionally.
- Ex. Exerts up to 10 lbs. of force occasional