

Job Description

Position Title: Trades Specialist 2, Plumbing

Job Family: Facilities

Job Type: Support & Service - Intermediate

FLSA Status: Non-Exempt

Salary Grade: 04

Position Summary:

The Plumbing Trades Specialist 2 performs skilled, journeyman-level maintenance, repair, and installation of district-wide plumbing systems, including potable water, gas, drain, waste, and vent piping. The Plumbing Trades Specialist 2 services lab fixtures, components, and related infrastructure, ensuring proper operation of distilled and reclaimed water systems. The Plumbing Trades Specialist 2 installs, repairs, and tests backflow assemblies, and maintains plumbing tools and equipment such as pipe threading and sewer cable machines. Additional responsibilities include fabricating brackets and supports, estimating labor and material costs, and maintaining accurate schedules and records.

Essential Duties and Responsibilities:

Examples of key duties are interpreted as being descriptive and not restrictive in nature. Incumbents routinely perform approximately 80% of the duties below.

1. Estimates, plans, and completes plumbing jobs from start to finish, factoring in customer requirements and coordination with other trades, contractors, and local utility agencies. Ensures project plans align with building codes and safety regulations.
2. Purchases and tracks plumbing materials, creates work orders, and maintains accurate expenditure reports related to repairs and maintenance. Keeps detailed records of maintenance activities, inspections, and service reports.
3. Performs installation, maintenance, and repair of commercial building plumbing systems, including potable water, gas, drain, waste, and vent systems, in compliance with the International Plumbing Code and institutional standards.
4. Troubleshoots and resolves urgent plumbing problems to ensure uninterrupted service and safe operations. Provides preventive maintenance to plumbing systems and related components to ensure reliability and efficiency.
5. Tests, services, and repairs plumbing equipment, shop tools, augers, welders, and backflow assemblies. Ensures all equipment is maintained and functioning according to safety and performance standards.
6. Reviews construction plans and related documents to prepare for plumbing projects, verify compatibility with existing systems, and ensure compliance with applicable codes and standards.
7. Collaborates with Environmental Health and Safety, Facilities Planning, Work Control, and other trades to coordinate and complete assigned projects efficiently. Maintains working knowledge of electrical, HVAC, central plant, and structural systems to support coordinated maintenance and repair efforts.

8. Assists other shops and may be assigned out of trade to support additional maintenance or repair needs as directed by management.
9. Practices safety-first measures in all work performed and ensures compliance with institutional and regulatory safety standards.
10. Communicates effectively and respectfully with supervisors, peers, and other facilities staff while maintaining professionalism, cooperation, and a focus on completing work efficiently and safely.
11. Participates in rotating on-call duties, including after-hours and weekend work, as assigned.
12. Performs all other duties and responsibilities as assigned or directed by the supervisor.

Knowledge, Skills, and Abilities:

1. Knowledge of skilled trades expertise required to complete assigned responsibilities for the position
2. Skill in effective communication (both written and oral)
3. Skill in performing a variety of duties, often changing from one task to another of a different nature
4. Skill in plumbing maintenance
5. Ability to adapt and maintain professional composure in emergent and crisis situations
6. Ability to operate relevant equipment required to complete assigned responsibilities for the position

Supervision:

- Not responsible for supervising the work of others.

Independence of Action:

- Work progress is monitored by supervisor/manager; employee follows precedents and procedures and may set priorities and organize work within general guidelines established by supervisor/manager.

Competencies:

Competencies are the actions and behaviors that can be observed as to how work gets done that supports the College's values and strategic objectives.

- Organizational Culture: Provides an opportunity to impact the organizational culture of Pima Community College by both acknowledging the College's past and helping to chart its future.

Minimum Qualifications:

Candidates/incumbents must meet the minimum qualifications as detailed below.

- High school diploma or GED required.

- One (1) to Three (3) years journeyman level experience required **and**
- A current Arizona or National Backflow assembly testers certificate (or must obtain it within one year of hire) **and**
- Completion of a documented/accredited plumbing apprenticeship program **and**
- Current Arizona driver's license
- Three (3) to five (5) years of related journey level trade experience preferred.
- OR An equivalent combination of certification, education and experience sufficient to successfully perform the essential duties of the job such as those listed above.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the key duties and responsibilities of this job. **Reasonable accommodations may be made to enable individuals with disabilities to perform critical tasks.**

- **Environment:** Work is performed primarily in a non-traditional work environment with staff contact and frequent interruptions.
- **Physical:** Primary functions require sufficient physical ability and mobility to work in a non-traditional work setting; to remain in a stationary position for prolonged periods of time; to occasionally position self to perform duties, including: traversing uneven surfaces, ascending/descending ladders, and working atop high surfaces; to move, transport, and/or position moderate to heavy (over 50 pounds) amounts of weight; to operate various equipment required to perform job; may be required to travel to other locations using various modes of private and commercial transportation; and to effectively communicate to exchange information. May be exposed to various hazardous conditions such as extreme heat, extreme cold, infectious disease, moving vehicles, electrical current, chemicals, tight spaces, or high places, moving mechanical parts, etc.
- **Vision:** Ability to see in the normal visual range with or without correction.
- **Hearing:** Ability to hear in the normal audio range with or without correction.

Special Conditions of Employment:

- Pre-employment Background Check Required
- DMV Check/Current and Valid AZ Driver's License
- On-call rotation duties
- Some evening or weekend work hours