



City of Phoenix

Utility Technician

Job Code:	53010	Job Function:	Utility Services
Salary Plan:	004	Grade:	217
FLSA:	Nonexempt	Labor Assign:	Unit 2 AFSCME 2384
Benefit Cat:	002	EEO-4:	Service Maintenance
SOC:	47-2151.00	Last Revision:	October 2020

The listing of duties and responsibilities shall not be held to exclude other duties not specifically mentioned that are of similar kind or level of difficulty as the essential functions of the classification. They are intended to describe the general nature and level of work being performed by individuals assigned to positions in this classification.

DISTINGUISHING FEATURES OF THE CLASS:

The fundamental reason this classification exists is to perform semi-skilled work in the operation and maintenance of distribution systems and wastewater collection equipment and infrastructure. Maintains, monitors, installs, and/or repairs the City's water distribution system, service lines, valves, and fire hydrants; and maintains, inspects, and repairs the City's wastewater collection system gravity mains, force mains, manholes, and lift stations. Prior completion of the City's trainee program differentiates this classification from the Utility Technician Trainee classification.

SUPERVISION RECEIVED/GIVEN:

Supervision is received from a Senior Utility Technician or other supervisor

ESSENTIAL FUNCTIONS:

- Performs routine and emergency operations, maintenance, construction, and repairs of infrastructure or equipment utilized in the water distribution division
- Assists in the installation, maintenance, replacement, and repair of water mains, water service connections, fire hydrants, valves, and related appurtenances
- Notifies customers of water service interruptions per Water Services policies and procedures
- Operates, inspects, and maintains water distribution infrastructure; logs daily records; interprets readings from meters, gauges, charts, and instruments; and detects mechanical or process deficiencies and communicates findings to the supervisor
- Performs maintenance, inspection, and repair of wastewater collection assets such as gravity mains, force mains, manholes, and lift station safely and proficiently
- Operates specialized equipment such as sectional rodders, combination jet hydro-vacs, TV equipment, backhoes, and pumping equipment
- Adheres to industry and City safety standards, policies, practices, and procedures, in accordance with government standards such as AZ811, OSHA, and MAG
- May provide advice/direction to an employee with less experience, skill or tenure
- Maintains regular and reliable attendance
- Delivers outstanding customer service
- Establishes and maintains open communication with all internal and external customers including co-workers, contractors, residents, and other City employees
- Informs immediate supervisor of daily operations, important developments, and work activities



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REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of:

- Methods and techniques used in the installation and repair of water or wastewater infrastructure
- Hazards inherent to water or wastewater maintenance work
- Safety measures to be observed including confined space entry procedures, trench safety regulations, personal protective equipment policies, and other safety issues inherent in the work
- Use and care of tools and equipment used in the installation, maintenance, and repair of the water distribution or wastewater collection system

Ability to:

- Work cooperatively with other City employees
- Be resourceful by exploring new ideas that add value or eliminate waste. Be progressive by thinking and looking ahead. Be curious by testing the value of the process and challenging the status quo.
- Be purposeful by taking ownership of your role in change.
- Work in extreme weather conditions such as excessive heat, thunderstorms, high winds, humidity, or sudden temperature changes
- Perform basic math calculations such as addition, subtraction, multiplication, division, and percentages
- Move heavy objects (50 pounds or more) short distances (20 feet or less)
- Read and interpret GIS utility maps in various formats, manuals, and work orders

Additional Requirements:

- Possession of a Class A Commercial Driver License
- Possession of an Arizona Department of Environmental Quality Grade 1 certification in Water Distribution or Wastewater Collection at time of application
- Appropriate certification must be maintained as a condition of employment in this job classification
- This classification requires the use of personal or City vehicles on City business. Individuals must be physically capable of operating the vehicles safely, possess a valid driver's license, and have an acceptable driving record
- Use of a personal vehicle for City business will be prohibited if the employee does not have personal insurance coverage
- Pre-employment drug testing is required, and employees will be subject to unannounced alcohol and drug testing as a condition of continued employment

ACCEPTABLE EXPERIENCE AND TRAINING:

Successful completion of the City's Utility Technician Trainee Program (for the assigned division)

Other combinations of equivalent training, experience, and education that meet the minimum requirements may be substituted