



City of Tempe

UTILITY SERVICES TECHNICIAN III+

JOB CLASSIFICATION INFORMATION			
<i>Job Code:</i>	443	<i>Department:</i>	Municipal Utilities
<i>Supervision Level:</i>	Non-Supervisor	<i>State Retirement Group:</i>	ASRS
<i>Status:</i>	Classified	<i>Market Group:</i>	Utility Services Technician II+
<i>Safety Sensitive / Drug Screen:</i>	Yes	<i>Physical:</i>	Yes
Click here for more job classification information including current salary range.			

DISTINGUISHING CHARACTERISTICS
Each level is distinguished by increasing levels of complexity, customer service, judgment and responsibility as well as defined technical expertise. This is a journey level classification within the Utility Services Technician series. Movement of an employee to the Utility Services Technician III+ is determined by the Department and requires that the employee meet the minimum qualifications, pass probation, if applicable, attain appropriate Arizona Department of Environmental Quality (ADEQ) operator certifications and Class A Commercial Driver’s License (CDL) with tanker endorsement and perform the full range of plumbing and pipefitting duties at the journey level.

REPORTING RELATIONSHIPS
Receives general supervision from the Water Utilities Supervisor or from other supervisory staff.

MINIMUM QUALIFICATIONS	
<i>Experience:</i>	Two (2) year of experience in the installation, maintenance, inspection and repair of water, wastewater and stormwater infrastructure for a utility.
<i>Education:</i>	High school diploma, GED or equivalency.
<i>License / Certification:</i>	<ul style="list-style-type: none"> ● Possession of a valid Class A CDL with a tanker endorsement. ● Possession of an ADEQ Grade 2 Water Distribution System Operator Certification and an ADEQ Grade 2 Wastewater Collection System Operator Certification.

ESSENTIAL JOB FUNCTIONS
Essential job functions are the fundamental duties of a position: the things a person holding the job absolutely must be able to do.

To actively support and uphold the City's stated mission and values. To perform work in the installation, maintenance and repair of the City's water distribution, wastewater collection and stormwater collection systems.

OTHER DUTIES AS ASSIGNED

Please note this job description is not designed to cover or contain a comprehensive listing of all activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

- Follow safety regulations and safe work practices, including traffic/barricade compliance, proper trenching and shoring procedures and confined space entry procedures.
- Perform preventative maintenance on water distribution, wastewater collection and stormwater infrastructure.
- Install "hot taps" on water mains; install taps on wastewater mains.
- Inspect, install, maintain, replace and repair water mains, valves, fire hydrants, water service lines, meters and related appurtenances.
- Inspect, install, maintain, replace and repair wastewater mains, manholes, cleanouts and related appurtenances.
- Inspect, install, maintain, replace and repair stormwater mains, catch basins, inlets, drains and drywells and related appurtenances.
- Read and interpret the City's Geographic Information System utility maps.
- Open and close work orders by appropriately documenting, reviewing and updating work performed using Tempe's asset management system.
- Perform excavation and trenching activities by utilizing specialized heavy equipment, such as backhoes and Hydro X trucks.
- Dismantle, repair and rebuild broken or damaged fire hydrants.
- Inspect and perform wastewater cleaning on sewer mains using Jet-Vac truck; perform preventative maintenance on Jet-Vac truck.
- Respond to customer services inquiries and prioritize, troubleshoot and make repairs as needed; complete fire flows and install and repair construction meters.
- Proficient in the operation of heavy equipment (i.e., backhoe and Hydro X).
- Verify all Arizona 811 blue stake marks are completed and visible before excavation proceeds.
- Assume first responder operational authority and responsibility to safely, effectively and successfully complete assignments over the jobsite.
- Exercise independent judgment to ensure the safety of the crew and general public is met.
- Ensure the manual and technical responsibilities for the utility are meeting American Water Works Association standards.
- Assist in effective and efficient utilization of all equipment, materials, supplies and personnel assigned for each project.
- Conduct mechanical final inspections on new water and wastewater systems or additions to the City's infrastructure.
- Provide Blue Stake and CCTV Inspector activities as needed.
- Perform related duties as assigned.

COMPETENCIES		
<i>CLASSIFICATION LEVEL</i>	<i>INCLUDES</i>	<i>COMPETENCIES</i>
Foundational	All Employees	Inclusion, Communication, Interpersonal Skills, Integrity, Professionalism, and Willingness to Learn
Non-Supervisory	In Addition >	Teamwork, Customer Service, Initiative, and Dependability / Reliability
Supervisory	In Addition >	Staffing, Monitoring Work, Delegating, Development / Mentoring, and Support Others
Manager	In Addition >	Preparing / Evaluating Budgets, Monitoring / Controlling Resources, and Motivating / Inspiring
Deputy Director	In Addition >	Entrepreneurship and Networking
Director	In Addition >	Organizational Vision
<p><i>For more information about the City of Tempe's competencies for all classifications:</i> City of Tempe, AZ : Competencies</p>		

JOB DESCRIPTION HISTORY
<i>Effective November 2022</i>

PHYSICAL DEMANDS AND WORK ENVIRONMENT

Job Title: Utility Services Technician III+

Job Code: 443

VEHICLE OPERATION	YES	NO
Will this position drive a City vehicle?	X	
Will this vehicle require a Commercial Drivers License?	X	

Never	Occas.	Freq.	Contin.
0% of time	1-35% of time	36-65% of time	66-100% of time

ENDURANCE			
Sit		X	
Stationary / Stand		X	
Move / Traverse			X

WORK WITH OR EXPOSURE TO THE FOLLOWING			
Machinery*		X	
Electrical*	X		
Power Tools*		X	
Hand Tools*		X	
Personal Protective Equipment*		X	
Fumes		X	
Computer Software			X
Chemicals		X	

ENVIRONMENT			
Indoors		X	
Outdoors			X
Working in or around water			X
Extreme Heat			X
Extreme Cold		X	
Office Setting		X	
Confined Spaces		X	
Excessive Noise**			X
Heights		X	
Sewage Exposure			X
Bodily Fluid Exposure		X	

VISION REQUIREMENTS	YES	NO
Close (clear vision at 20 inches or less)	X	
Distance (clear vision at 20 feet or more)	X	
Color (ability to identify and distinguish colors)	X	
Depth Perception (three-dimensional vision, ability to judge distances and spatial relationships)	X	
Peripheral (ability to observe an area that can be seen up and down or to the left and right while eyes are fixed on a given point)	X	
Ability to adjust focus (ability to adjust the eye to bring an object into sharp focus)	X	
No Special Vision Requirements		X

Maximum LIFT / CARRY	Lift	Carry
5-25lbs		
26-50lbs		
51-75lbs		X
76-100lbs	X	

Maximum PUSH / PULL	Push	Pull
5-25lbs		
26-50lbs		
51-75lbs	X	X
76-100lbs		

MOVEMENT	YES	NO
Bend / Stoop / Twist	X	
Crouch / Squat	X	
Kneel / Crawl	X	
Above Shoulder Level	X	
Below Shoulder Level	X	
Repetitive Arm Use	X	
Repetitive Wrist Use	X	
Repetitive Hand Use	X	
Climb Stairs / Ladders	X	
Neck Range of Motion	X	
Traverse Uneven Surface	X	
Traverse Even Surface	X	

ADDITIONAL CONSIDERATIONS:
- Must be physically present
- May require working extended hours, including holidays, weekends, nights, and callbacks. Assignments require stand-by shifts outside of normal work schedule.
- May work alone for extended periods of time.
- Use Microsoft applications (Outlook, excel, powerpoint, and word).
- CDL License, Class A, with a Tanker Endorsement

*DEFINITIONS/EXAMPLES
Machinery: backhoe, utility truck, dump trucks, cranes, Jet Vac truck, hydro X trucks, etc.
Electrical: wiring, outlets, fuses etc.
Power Tools: jackhammer, tampers, etc.
Hand Tools: shovels, wheel barrels, saws, etc.
Personal Protective Equipment: respirators, Tyvek coveralls, hard hats, fall protection harness etc.

**** Hearing test is required**