



City of Tempe

SENIOR UTILITY SERVICES TECHNICIAN

JOB CLASSIFICATION INFORMATION			
<i>Job Code:</i>	469	<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>	Sr. Utility Services Technician
<i>Safety Sensitive / Drug Screen:</i>	Yes	<i>Physical:</i>	Yes
Click here for more job classification information including current salary range.			

REPORTING RELATIONSHIPS
Receives supervision from the Water Utilities Supervisor or from other supervisory staff. May exercise functional and technical direction over staff.

MINIMUM QUALIFICATIONS	
<i>Experience:</i>	Three (3) years 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 Commercial Driver’s License (CDL) with a tanker endorsement. • Possession of an Arizona Department of Environmental Quality (ADEQ) Grade 2 Water Distribution System Operator Certification and an ADEQ Grade 2 Wastewater Collection System Operator Certification. • Possession of or required to obtain within twelve (12) months an ADEQ Grade 3 Water Distribution System Operator Certification and an ADEQ Grade 3 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. To coordinate related activities and projects and identify and resolve issues related to daily water distribution, wastewater collection and stormwater collection systems operations and maintenance. Areas of assignment may be rotated for cross-training opportunities and to satisfy operational need.

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 competent person and confined space entry procedures.
- Provide functional and technical direction to Utility Services' staff on daily assignments, training.
- Assist in planning and organizing work groups involved in the installation, maintenance and repair of water mains, valves, fire hydrants, water service lines and meter vaults and boxes.
- Perform preventive 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.
- Utilize the City's Geographic Information System utility maps.
- Initiate, schedule, review, update and complete work orders using Tempe's asset management system.
- Enter, review and maintain data for accuracy in Tempe's asset management system.
- Review, approve and distribute reports.
- Assist employees in operating Tempe's asset management system.
- 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 inquiries and prioritize, troubleshoot and make repairs as needed; complete fire flows and install and repair construction meters.
- Perform excavation and trenching activities including backhoe, Hydro X and crane.
- Inspect, verify, submit and confirm blue stake submissions for jobs.
- Ensure proper tools, supplies, training and other resources are available to aid in efficient crew deployment and job completion.
- Assess, review and submit traffic control plans with barricade companies.
- Serve on rotating list for standby, providing functional and technical direction.
- Provide Division back-up for Blue Stake and Closed-Circuit Television 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: Sr. Utility Services Technician

Job Code: 469

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 the 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: bucket truck, riding mowers, backhoe etc.
Electrical: wiring, outlets, fuses etc.
Power Tools: cut off saw, pumps, generators, compressors, plasma cutter, welder, etc.
Hand Tools: tampers, shovels, wheel barrels, saws etc.
Personal Protective Equipment: respirators, Tyvek coveralls, hard hats, fall protection harness etc.

**** Hearing test is required**