



City of Tempe

FIRE EQUIPMENT MAINTENANCE TECHNICIAN

JOB CLASSIFICATION INFORMATION

<i>Job Code:</i>	661	<i>Department:</i>	Fire
<i>Supervision Level:</i>	Non-Supervisor	<i>State Retirement Group:</i>	ASRS
<i>Status:</i>	Classified	<i>Market Group:</i>	Fire Equip Maint 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 general supervision from supervisory or management staff.
May provide functional and/or technical direction to staff.

MINIMUM QUALIFICATIONS

<i>Experience:</i>	Three (3) years of experience in inventory control and/or repair and maintenance of small engines.
<i>Education:</i>	High school diploma, GED or equivalency.
<i>License / Certification:</i>	<ul style="list-style-type: none"> • Possession of a valid driver’s license. • Requires possession of, or ability to obtain within 6 months, the following: MSA Certified Air Mask Repair Education (C.A.R.E.) Technician, Bauer Compressor Training, ambulance gurney CARE technician (Stryker and Ferno) and City Forklift 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 maintenance, repair, and rebuilding of firefighting support equipment, including Self-Contained Breathing Apparatus ("SCBA's").

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.

- Maintain firefighting hose, nozzles, and related equipment used in emergency response.
- Maintain and repair department’s self-contained breathing apparatus (SCBA) and compressed air and oxygen cylinders.
- Coordinate the hydrostatic testing of compressed air, oxygen and other high-pressure cylinders as specified.
- Maintain and repair department’s oxygen cascade systems and respiratory air compressors; conduct required air sampling tests.
- Coordinate and schedule annual Hose and Ground Ladder testing.
- Coordinate annual fire personal protective equipment (PPE) advanced turnout cleaning and inspection program; conduct routine turnout cleaning as requested.
- Inspect, maintain, repair, and rebuild 2-cycle and 4-cycle engines used on chain and circular saws.
- Inspect and maintain thermal imaging equipment.
- Inspect, maintain and repair hydraulic and electric extrication equipment.
- Assists with the preparation of fire apparatus and ambulances for service by installing, servicing and / or inventorying Fire Medical Rescue support equipment.
- Maintain and/or coordinate the maintenance and repair of diesel exhaust removal systems at Fire Stations.
- Coordinate Fire Facility Maintenance Request repairs.
- Participate in budget administration, monitor and control budgetary expenditures.
- 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

For more information about the City of Tempe’s competencies for all classifications:

[City of Tempe, AZ : Competencies](#)

JOB DESCRIPTION HISTORY

Effective July 2024

PHYSICAL DEMANDS AND WORK ENVIRONMENT

Job Title: Fire Equipment Maintenance Technician

Job Code: 661

	Never	Occas.	Freq.	Contin.
ENDURANCE / ENVIRONMENT / MOVEMENT	0% of time	1-35% of time	36-65% of time	66-100% of time
Sit			X	
Stationary / Stand			X	
Move / Traverse			X	
Machinery*			X	
Electrical*			X	
Power Tools*			X	
Hand Tools*			X	
Personal Protective Equipment*			X	
Respirator*		X		
Airborne Chemical Exposure		X		
Airborne Biological Exposure		X		
Computer Software			X	
Physically handling of chemicals		X		
Indoors			X	
Outdoors		X		
Around, in or on water		X		
Extreme Heat		X		
Extreme Cold		X		
Office Setting				X
Confined Spaces	X			
Excessive Noise**			X	
Heights		X		
Sewage Exposure	X			
Bodily Fluid or bloodborne pathogen exposure		X		
Bend / Stoop / Twist				X
Crouch / Squat		X		
Kneel / Crawl		X		
Above Shoulder Level			X	
Below Shoulder Level		X	X	
Repetitive Arm Use		X		X
Repetitive Wrist Use		X		X
Repetitive Hand Use		X		X
Climb Stairs / Ladders		X	X	
Neck Range of Motion		X		X
Traverse Uneven Surface		X	X	
Traverse Even Surface		X		X

VEHICLE OPERATION	YES	NO
Will this position drive a City vehicle?	X	
Will this vehicle require a Commercial Drivers License?		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	X	
Peripheral (ability to observe an area that can be seen up and down or to the	X	
Ability to adjust focus (ability to adjust the eye to bring an object into sharp focus)	X	

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

ADDITIONAL CONSIDERATIONS:
<ul style="list-style-type: none"> - May require working extended hours. - May work alone for extended periods of time. - Other mental attributes essential to this classification.

*DEFINITIONS/EXAMPLES
Machinery: forklift, compressors, generators, small motors, etc.
Electrical: wiring, outlets, fuses etc.
Power Tools: drills, presses, airtools etc.
Hand Tools: hammers, mallets, wrenches, screwdrivers, pliers, axes, specialty tools etc.
Personal Protective Equipment: Tyvek coveralls, eye protection, hearing protection etc.
Excessive Noise: loud machinery, compressors, diesel engines, small engines, sirens, etc.
Respirators: APR 1/2 face or full-face cartridge, N95 etc.
Hepatitis A and Hepatitis B; Not sure on this one...there may be exposure to this and others at times

***Hearing test is required*