



City of Tempe

FIRE FLEET TECHNICIAN II+

JOB CLASSIFICATION INFORMATION

<i>Job Code:</i>	219	<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 Fleet Technician II+
<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.

MINIMUM QUALIFICATIONS

<i>Experience:</i>	Two (2) years of heavy-duty mechanic experience, preferably with Fire vehicles.
<i>Education:</i>	High school diploma, GED or equivalency supplemented by special training in automotive mechanic and diesel equipment, or degree related to the core functions of this position.
<i>License / Certification:</i>	<ul style="list-style-type: none"> ● Possession of a valid driver’s license. ● Possession of, or required to obtain within six (6) months of hire date, a Class B Commercial Driver’s License (CDL). ● Possession of, or required to obtain within two (2) years of hire date, an Emergency Vehicle Technician (EVT) Level II Fire Apparatus Technician certification. ● Possession of, or required to obtain within two (2) years of hire date, an Emergency Vehicle Technician (EVT) Level II certification for Fire Ambulance Technician. ● Possession of the Emergency Vehicle Technician (EVT) Level I certifications for Fire Apparatus Technician and Fire Ambulance Technician.
<i>Additional:</i>	Possession of a complete set of mechanic hand tools at time of hire.

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 a variety of technical tasks relative to the maintenance and repair of the Tempe Fire Medical Rescue Department's (TFMRD) Emergency Response Fleet.

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.

- Inspects all Fire Department vehicles and related mechanical systems for defects, deficiencies and potential equipment failures, to ensure they meet all applicable performance specifications and safety standards.
- Performs major and minor repairs on all fire apparatus and equipment, such as engines, hydraulic and electrical systems, cooling and air conditioning systems, brakes, firefighting systems, pumps, nozzles, gauges, valves, generators, and foam systems to ensure they will perform under emergency conditions; determines parts/supplies necessary to conduct repairs.
- Repairs and maintains water hydraulic systems, including water pumps, valves, governors and relief valve systems.
- Installs, troubleshoots, and maintains radio and electronic equipment, audio and video communication systems and satellite tracking systems.
- Modifies, welds, and fabricates parts such as equipment and tool mounts, brackets and shelving.
- Trains TFMRD personnel in the proper methods of operating fire apparatus, and equipment, new technology and routine maintenance on fire equipment. Participates in fire training exercises, and equipment and apparatus readiness checks.
- Prepares fire trucks for the annual National Fire Protection Association (NFPA) certification inspection of pumps and aerial ladder truck.
- Performs acceptance inspections and make ready preparation work on all new apparatus and equipment.
- Operates and test drives fire apparatus and related components as well as automotive vehicles to ensure all repairs and maintenance have been completed, transports vehicles as needed.
- Research parts manuals and vendor catalogs to determine parts needed; estimates the cost and time of repairs and determines the most cost-effective and efficient methods to complete the repairs; orders and purchases required supplies and materials.
- Makes emergency service calls for disabled vehicles and equipment at work sites or on the road as needed.
- Prepares reports, including work orders, warranty reports, maintenance logs and compliance reports; reviews maintenance logs to determine appropriate repairs.
- Make major improvements or modifications to new or existing fire apparatus in accordance with departmental needs and specifications.

- May be required to provide support services for extended emergency calls and/or call outs to ensure continuity of emergency services.
- 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 November 1988

Revised August 1996

Revised March 2002

Revised July 2002 (Range Adjustment)

Revised July 2013 (Essential Functions; certifications)

Revised April 2018 (update license min quals from Class A to Class B)

Revised May 2019 (update job duties assigned and physical requirements)

Revised April 2023 (reclass as a flex series, changed title to Fire Fleet Tech II+)

Revised November 2023 (update license/certification – CDL timeframe)

PHYSICAL DEMANDS AND WORK ENVIRONMENT

Job Title: Fire Fleet Technician II+

Job Code: 219

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

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

ENDURANCE				
Sit			X	
Stationary / Stand			X	
Traverse / Move			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)		
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	X	X
51-75lbs		
76-100lbs		

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

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	
Neck Range of Motion	X	
Climb Stairs / Ladders	X	
Traverse Uneven Surface	X	
Traverse Even Surface	X	

ADDITIONAL CONSIDERATIONS:
<ul style="list-style-type: none"> - Maybe required to provide support services for extended emergency calls and/or call outs to ensure continuity of emergency services. - CDL License, Class B

*DEFINITIONS/EXAMPLES
Machinery: bucket truck, riding mowers, backhoe etc.
Electrical: wiring, outlets, fuses etc.
Power Tools: push mowers, jackhammers, drills, chainsaw etc.
Hand Tools: hammers, wrenches, shovels, wheel barrels, saws etc.
Personal Protective Equipment: respirators, Tyvek coveralls, hard hats, fall protection harness etc.

**** Hearing test is required**