



City of Peoria

HUMAN RESOURCES

Title: Fire Engineer

FLSA STATUS: Non-Exempt

SUPERVISION RECEIVED AND EXERCISED:

Receive general supervision from a Fire Captain. Exercise technical supervision over other professional firefighters with respect to the operation and basic maintenance/inspection of vehicles, equipment, and apparatus.

MINIMUM QUALIFICATIONS

- **Education:** Prior to test date, candidates must have completed approved college-level courses with a grade of “C” or better in:
 - Fire Apparatus
 - Fire Hydraulics
- Meet all required qualifications for City of Peoria Firefighter job classification;
- **Experience:** Three years of full time municipal fire suppression and prevention experience with the City of Peoria and Engineer WOOC status.

Licenses/Certifications/Special Requirements:

- Valid Arizona EMT or Paramedic Certification
- Valid Firefighter 1&2 Certification
- Hazardous Materials First Responder Certification
- Valid Arizona Class D driver’s license

JOB SUMMARY

The purpose of this position is to operate, inspect and provide basic maintenance for a variety of fire apparatus and firefighting equipment; participate in firefighting activities, emergency medical services, fire prevention activities, special assignments, special operations, and training.



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ESSENTIAL FUNCTIONS

Note: This information is intended to be descriptive of the key responsibilities of the position. The list of essential functions below does not identify all duties performed by any single incumbent in this position.

#	ESSENTIAL FUNCTIONS
1	Drive fire apparatus to alarms and operate pump at emergency incidents.
2	Regulate water pressure through hose lines.
3	Operate and oversee the use of numerous types of vehicles, equipment, tools, and apparatus. Inspect vehicles, equipment, and apparatus; perform maintenance and minor repair work.
4	Identify the need for vehicle and equipment repairs.
5	Respond to emergency calls to protect life and property.
6	Check and maintain medical equipment and related medical supplies.
7	Maintain and update Department maps, run reports, and equipment records.
8	Maintain awareness of City geography and the water system.
9	Provide emergency medical treatment to the level of recognized certification, i.e. EMT or Paramedic, as dictated by National, Regional, and department standards.
10	May assist with connecting and laying hose lines; enter burning areas or buildings with hose lines; assist in operating nozzles and directing a stream of water on fires.
11	Carry and operate chemical fire extinguishers.
12	Raise, lower, and climb ladders; make forcible entry into building when necessary.
13	Assist with training personnel in the operation and maintenance of vehicles, equipment, and apparatus.
14	Participate in fire prevention activities.
15	Participate in drills and other training activities.
16	Participate in station maintenance and repair work.
17	If qualified, function in the position of "move-up" Fire Captain.
18	Perform related duties, as assigned.



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PUBLIC INFORMATION OFFICER (PIO) ASSIGNMENTS:

For Fire Engineers assigned to the PIO position, the Essential Functions listed below also apply.

# Essential Functions - PIO Special assignment	
1	Works with the media by writing press releases, social media posts, responding to media requests, coordinating and developing story ideas, and working with departments.
2	Develops, implements and maintains effective communications for external media including industry publications and other feature print and online communication outlets.
3	Maintains employee engagement by producing electronic communications, maintaining content on city websites, photographing City events and training employees on communications policies and procedures.
4	Completes public relations activities by designing and editing internal and external communications, producing and scripting videos, consulting for departments, and assisting with special projects. Responds to queries from residents, City Council, employees, news media and stakeholders.
5	Support the manager and director with media, collateral, writing and editing.
6	Completes emergency operations activities by assisting with plan development, representing the Office of Communications at emergency training seminars/programs and meetings as required, coordinating with other agencies and acting as PIO during emergencies in the absence of the manager or director.



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PHYSICAL DEMANDS AND WORK ENVIRONMENT:

Physical strength for this position is indicated below with "X"					
The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.					
Sedentary	Light	Medium	Heavy	Very Heavy	X
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree.	Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally, 10-25 lbs. frequently, or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly.	

Work Environment for this position is indicated below with "X"				
The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.				
Office	Outdoors	Vehicle	Office and Field/ Plant/ Warehouse	X
Position is typically office or administrative work and is not substantially exposed to adverse environmental conditions.	Incumbents may be subjected to extreme temperatures, wetness/humidity, respiratory hazards and noise and vibration.	Incumbents may be subjected to moving mechanical parts, vibrations, fumes, odors, dusts, poor ventilation, chemicals, oils, extreme temperatures, inadequate lighting, work space restrictions, intense noises and travel.	The work will occur in an office and field environment. While performing the duties and responsibilities the employee maybe exposed to loud noise, noxious odors, unsanitary conditions, chemicals, electricity, moving mechanical parts, varying weather conditions, and other related conditions and situations. Position is subject to atmospheric conditions: Fumes, odors, dust, mists, gases or poor ventilation	

MACHINES, TOOLS, EQUIPMENT, SOFTWARE, AND HARDWARE:

Various fire apparatus, hand tools, hand held power tools, specialized equipment, ropes, computers, printers, scanner, copy/fax machine, and related software and telephone.

PROTECTIVE EQUIPMENT REQUIRED:

Fire Fighting Personal Protective Equipment (PPE), gloves, hearing and eye protection.