



City of Casa Grande

Fire Engineer

GENERAL PURPOSE: Under general supervision, maintains and operates Fire Department vehicles; and performs fire fighting, rescue, and emergency medical duties as required to control emergency incidents, and protect the lives and property of the City residents.

PRIMARY DUTIES AND RESPONSIBILITIES:

*The following duties **ARE NOT** intended to serve as a comprehensive list of all duties performed by all employees in this classification, only a representative summary of the primary duties and responsibilities. Incumbent(s) may not be required to perform all duties listed and may be required to perform additional, position-specific duties.*

- Responds to emergencies and non-emergency calls for service, and performs fire suppression, rescue, and emergency medical duties as required; determines the proper course of action and follows orders under stressful conditions.
- Mitigates hazards, emergency situations and hazardous materials incidents.
- Drives Department vehicles and apparatus to fires and other emergency calls; safely transports Department personnel and distributes equipment; tends pump lines.
- Inspects and tests vehicle and equipment to assure proper operating conditions; maintains and updates maintenance logs, schedules, reports, and other documents.
- Operates emergency, fire, rescue, medical and life saving tools and equipment; assists and coordinates with law enforcement personnel and other responders as required.
- Assists in the maintenance of required departmental and emergency response records.
- Performs preventive maintenance of vehicles and equipment.
- Inspects and maintains personal protective equipment and assures that all equipment is in a state of readiness and available for immediate use.
- Assists with inspection of buildings for fire hazards and compliance with fire prevention ordinances; may assist with fire investigations.
- Assists in the training of firefighters in firefighting techniques; assists with emergency medical and fire training for volunteers; participates in public education, prevention and safety activities.
- Performs other duties as assigned or required.

SUPERVISION EXERCISED: None.

JOB DESCRIPTION
Fire Engineer rev. 04-2016

MINIMUM QUALIFICATIONS:

Education and Experience:

High School diploma or GED and two (2) years firefighter experience with the City of Casa Grande or a department similar or larger in size.

Necessary Knowledge, Skills and Abilities:

Knowledge of:

- Fire Department general orders, guidelines, policies and procedures.
- Firefighting and emergency services techniques, procedures and related safety requirements.
- City's geography; the location of all streets, sites and building locations; and the hazards of these facilities.

Skill in:

- Providing firefighting, rescue, and emergency medical services under emergency conditions.
- Skill in following and effectively communicating verbal and written instructions.
- Effectively diagnosing and troubleshooting maintenance and repair needs of Fire Department vehicles and equipment.

Ability to:

- Follow orders under stressful conditions.
- Recognize the design, construction, utilization and contents of buildings in order to apply appropriate standard firefighting techniques.
- Operate fire suppression vehicles and equipment.
- Assess patient needs and provide emergency medical care.
- Perform maintenance and repair of firefighting vehicles, facilities and equipment.

Special Requirements: Must be at least 21 years of age at the time of hire; Certified as a State of Arizona Firefighter 1&2, HazMat Operations (FRO) and Emergency Medical Technician or Paramedic; Fire Apparatus; Fire Hydraulics; Emergency Vehicle Operator Course (EVOC); State of Arizona Driver Operator or an Approved Engineer Training Program; must maintain a level of physical fitness to meet Fire Department standards, and a valid Arizona Driver's License. Successful completion of position Task Book. Additional training and coursework may be required based on the needs of the City.

Physical Demands / Work Environment: Work is performed outdoors and indoors at emergency incident sites, and in fire station facilities.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as needed.