



## **CITY OF CALEXICO**

### **CLASS TITLE: FIREFIGHTER/ENGINEER**

**MONTHLY: \$3,850 - \$4,917**

**RANGE: F-13**

### **BASIC FUNCTION:**

Under the direction of an assigned supervisor, protect life and property through fire suppression, fire prevention, rescue operations and emergency medical aid; drive Fire Department vehicles, operate fire apparatus and maintain firefighting equipment in proper working condition; provide advanced life support care and transportation of the sick and injured; provide safe transport to an emergency or incident scene; assure proper operation of pumps and other equipment.

### **REPRESENTATIVE DUTIES:**

#### **ESSENTIAL DUTIES:**

Participate in fire suppression and low to high angle rescue activities; perform automobile rescue and extraction; operate pumps, aerial ladders and other auxiliary fire apparatus; respond to fire alarms, medical calls and other emergency situations.

Drive Fire Department vehicle to fires and other emergency alarms and operate fire apparatus; connect hose to hydrant; assure proper operation of pumps and other equipment; assure mechanical readiness of apparatus and equipment; lay and connect hose; hold nozzle and direct water stream to combat fire; carry, set up, raise and climb ladders.

Participate in testing and maintenance of fire apparatus and related equipment; perform repairs; complete daily and weekly check off sheets for apparatus and equipment; conduct periodic inventory of medical and other equipment; conduct emergency vehicle inspections to assure proper working condition; test hoses according to established schedules; maintain fire hydrants throughout the City.

Participate in training and continuing education in fire suppression, emergency medical aid, use of equipment, special assignments and other matters; provide training to others as required; serve as fire crew leader at emergency scenes in the absence of the Captain as assigned.

Perform salvage and overhaul operations; sweep water; remove debris; search for and extinguish hidden fires; check for evidence of arson.

Drive ambulance and administer emergency medical aid within certification level; assist patients with appropriate equipment and treat patients with medical supplies and medications; transport patients to hospital; prepare medical incident reports.

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**Ewing Consulting Services**

Perform fire prevention inspections of commercial and residential buildings; check for fire hazards; seek abatement of hazards through public education, demonstrations and enforcement of uniform fire code; test fire hydrants.

Wash, polish and maintain fire vehicles, apparatus and equipment in a clean condition.

Communicate with City personnel, outside agencies and the public to exchange information and resolve issues or concerns.

Operate a variety of hand and power tools during fire suppression and rescue activities; utilize standard office equipment as required.

Prepare and maintain variety of records and reports related to fires, emergencies, medical activities, equipment, inspections, rescues, hydrants and assigned activities.

**OTHER DUTIES:**

Participate in physical fitness activities to assure physical readiness to participate in emergency operations.

Provide tours of the facilities to the public and school children; provide educational programs to teach safety and fire prevention at the station and in the field; conduct Career Day presentations as assigned.

Train and provide work direction and guidance to subordinate personnel as required.

Take command at fire incidents as assigned.

Participate in station, building and grounds maintenance as assigned.

Participate on specialized teams such as hazardous materials.

Perform related duties as assigned.

**KNOWLEDGE AND ABILITIES:**

**KNOWLEDGE OF:**

EMT or paramedic treatment protocols.

City and County roads and maps.

City geography and location of water supply.

Pump and apparatus operation and care.

Traffic laws, defensive driving techniques and rules of the road relating to Fire Department vehicles.

Technical operation, use and maintenance of specialized fire apparatus, vehicles, ambulances and equipment.

Pump and hydraulic operations.

Techniques, methods, materials and equipment used in fire prevention, fire suppression and

emergency medical services.

Principles and practices of fire science.

Firefighting procedures such as hose and ladder practices, forcible entry, ventilation, vehicle extrication, salvage and overhaul procedures.

Proper tool and equipment usage and maintenance of firefighter equipment.

Record-keeping and report writing techniques.

Oral and written communication skills.

Interpersonal skills using tact, patience and courtesy.

Building codes and types of construction.

**ABILITY TO:**

Perform responsible duties in the response to fire alarms and medical emergencies and the suppression of fires under emergency conditions.

Drive Fire Department vehicles and operate fire equipment and apparatus.

Assure proper mechanical readiness of pumps and equipment.

Respond to fire alarms and extinguish structural, automotive, chemical, aircraft, forest and other fires and hazardous materials incidents.

Operate fire vehicles, ambulances equipment and apparatus.

Utilize appropriate fire suppression agents and techniques.

Perform fire prevention inspections on commercial and residential buildings.

Perform emergency medical techniques as necessary.

Determine appropriate action within clearly defined guidelines.

Maintain Fire Department buildings, equipment and apparatus.

Drive fire ambulances to emergency scenes.

Set up and operate pumps, hoses and related hydraulic equipment at fire scenes.

Triage victims and provide appropriate medical treatment in emergency situations.

Read, interpret, apply and explain codes, rules, regulations, policies and procedures.

Maintain records and prepare reports.

Establish and maintain cooperative and effective working relationships with others.

Perform prolonged and strenuous work in adverse conditions.

Perform heavy physical labor and climb stairs and ladders.

Search for victims in hazardous environments.

Work courteously and tactfully with customers and employees.

**EDUCATION AND EXPERIENCE:**

Any combination equivalent to: graduation from high school supplemented by 15 units of college-level course work in fire science and three years experience as a Firefighter/EMT or Paramedic.

**LICENSES AND OTHER REQUIREMENTS:**

Valid California Class B driver's license.

California State EMT certification.

Appropriate Fire Officer Certification.

Positions in this class may be either an EMT or Paramedic and receive a corresponding stipend.

**WORKING CONDITIONS:**

**ENVIRONMENT:**

Indoor and outdoor environment.  
Adverse weather conditions.  
Working around fumes and smoke.  
Driving a vehicle to conduct work.  
Evening or variable hours, and emergency call-out.

**PHYSICAL DEMANDS:**

Heavy lifting.  
Bending, stooping, crawling, and pulling hoses to suppress fires and rescue victims.  
Reaching overhead and above shoulders.  
Carrying victims.  
Standing and walking for extended periods of time.  
Climbing ladders for rescue.  
Dexterity of hands and fingers to utilize hand and power tools for medical and fire emergencies.  
Seeing to fight fires, perform medical procedures and read a variety of materials.  
Physical agility and stamina.

**HAZARDS:**

Smoke and fumes inhalation including toxic gases.  
Working with people with unknown medical problems.  
Working at heights.  
Working in confined spaces.  
Extreme weather conditions.  
Exposure to contagious diseases, blood and bloodborne pathogens.  
Working with hostile or abusive individuals.  
Extreme heat.  
Fire.  
Various immediate dangers to life or health.  
Falling objects.