

City of Stockton

FIREFIGHTER/ENGINEER

Spec Amended:	10/19/2023
To CSC:	10/19/2023
Spec Amended:	
To CSC:	
CS Status:	Classified
Unit:	Fire
FLSA Status:	Non-Exempt

See Historical Note

DEFINITION

Under general supervision, operates all fire apparatus and equipment; responds to fires, medical emergencies and other emergency and non-emergency situations and takes appropriate action; performs various staff support assignments in addition to normal emergency response activities; and performs related work as assigned.

CLASS CHARACTERISTICS

This is the advanced level in fire suppression, fully qualified to operate any apparatus, vehicles and equipment in addition to performing all normal emergency response duties. Incumbents may be assigned to a truck, engine or other apparatus. This class is distinguished from Fire Captain in that the latter is a first level supervisory class which provides work direction and review to a company during an assigned shift.

PRINCIPAL DUTIES (Illustrative Only)

Duties may include, but not limited to, the following:

- Conducts daily apparatus and equipment checks to ensure operational readiness. Promptly reports any mechanical problems to the Fire Captain.
- Drives fire apparatus to the scene of an emergency, locates apparatus appropriately, and places it into operation as directed by fire supervisory staff.
- Operates fire pumps by laying hose, calculating and monitoring hydraulics conditions; directs engine hook-up and sets up and adjusts controls to ensure proper water flow; operates aerial ladder trucks, by stabilizing truck and maneuvering, extending and retracting ladder to appropriate objectives
- Provides emergency medical care to all patients within the accredited scope of practice (EMT or Paramedic) and in accordance with the San Joaquin County Emergency Medical Services Agency protocols.
- Operates various auxiliary equipment such as auxiliary pumps, lights, saws and other power equipment during day or nighttime operations; sets up ladder-mounted and other water monitors; uses hand and power tools to obtain entry to buildings, free trapped accident victims, sever or shut off utilities, and provides ventilation.
- Cleans, services and ensures operational readiness of vehicles, apparatus, hoses and equipment; troubleshoots equipment as required.
- Participates or supports specialized rescue operations such as aerial and underground situations, including the use of rigging and shoring.
- Participates in cleanup, salvage and overhaul operations.
- Participates in various staff support assignments, including, but not limited to, fire prevention, inspections of commercial and residential property, training and skills improvement, maintenance of inventory records and scheduled inspections of departmental equipment.
- Assists with the maintenance of station and facilities; works with the community in a variety

of educational, public relations and service programs.

- Directs the work of a crew during the absence of a company officer.
- Performs all of the normal duties of a Firefighter.
- Represents the City with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Fosters an environment that embraces integrity, service, inclusion, and collaboration.
- Builds and maintains positive working relationships with co-workers, other City employees and the public using principles of good customer service.
- Performs related duties as assigned.

QUALIFICATIONS

Knowledge of:

- Operating principles and practices of modern fire pumps, aerial ladders, and fire vehicle components
- Operating principles and components of fire suppression systems to include FDCs, fire pumps, shutoffs, pressure reducing devices, standpipes, sprinklers, combinations systems, and test valves ;
- Principles of fire service hydraulics;
- Principles and practices of providing emergency medical care at the basic life support level;
- Operation and maintenance of a variety of fire apparatus and equipment;
- Applicable local, state and federal laws, codes, ordinances and regulations including California Vehicle Code;
- Safety practices and precautions pertaining to the work;
- Geographical layout of the City of Stockton and location of various fire suppression connections and fire hydrants.

Skill in:

- Driving and operating fire apparatus in a safe manner;
- Maintaining and operating such apparatus in the most effective and efficient manner;
- Remaining calm, making sound decisions and responding appropriately in emergency situations;
- Rendering emergency medical care at the basic life support level;
- Establishing and maintaining effective working relationships with those encountered in the course of the work;
- Maintaining accurate records and preparing clear and concise reports and other written materials.

Education:

Possession of a high school diploma or GED. Some college-level fire science course work is desirable.

Experience:

Three years of experience as a Firefighter with the Stockton Fire Department.

Other Requirements:

- Must possess and maintain a valid California Driver's License with a Firefighter endorsement and be certified to drive all fire apparatus at time of appointment.
- Must be willing to work shifts as structured in the Fire Department.
- Must possess and maintain current certification as an Emergency Medical Technician Level I issued by the National Registry.

Physical/Mental Abilities:

- Mobility- Occasional sitting, walking, running, bending, squatting, climbing, kneeling, crawling and twisting;
- Lifting and Carrying- Must possess and maintain adequate physical strength, agility, and stamina sufficient to lift and carry equipment and patients weighing up to 165 pounds; frequent lifting and carrying of more than 165 lbs. with assistance and/or use of proper equipment - heights and weights may vary depending on size of patient needing assistance and type of rescue;
- Vision – ability to read fine print, read and see PC screens and other visual devices;
- Dexterity – occasional grasping, pushing, pulling, and reaching;
- Hearing/Talking- constant hearing and talking, in person and on the phone or other communication devices; ability to understand what people are saying in normal conversation and frequently over noise; ability to detect specific noises;
- Emotional/Psychological- frequent decision making and concentration often in stressful situations; frequent public and/or coworker contact; occasional working alone;
- Working Conditions – Must be willing to work outdoors in all weather conditions and to work with exposure to hazardous materials, chemicals, fumes, gases, and other environmental substances and constituents; working with biohazards such as blood borne pathogens, sewage, waste, etc.; walking on uneven ground; working around equipment and machinery; must be willing to work in confined spaces, wearing self-contained breathing apparatus, from heights, in heavy traffic, tunnels, water, and other hazardous environments; must administer life support or life-saving treatment to emergency patients or victims of fire.
- Environmental Conditions- primarily performed in an outdoor environment; frequent exposure to noise, extreme heat and other environmental conditions; and
- Special Requirements – must be willing to work twenty-four-hour fire service shifts and work mandatory overtime shifts when necessary. Shift schedule will include nights, weekends and holidays.

This class specification should not be interpreted as all inclusive. It is intended to identify the essential functions and requirement of this job. Incumbents may be requested to perform job-related responsibilities and tasks other than those stated in this specification. Any essential

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function or requirement of this class will be evaluated as necessary should an incumbent/applicant be unable to perform the function or requirement due to a disability as defined by the American with Disabilities Act (ADA). Reasonable accommodation for the specific disability will be made for the incumbent/applicant when possible.

APPROVED:

ROSEMARY RIVAS
DIRECTOR OF HUMAN RESOURCES

DATE: _____

Historical Note:

Established: Unknown
Resolution: Unknown
Adopted: 02/19/1987
Resolution: CS87-016
Amended: 12/20/1990
Resolution: CS90-130
Spec Amended: 01/16/2020
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