

ENGINEER



Description:

Under general supervision, drives, operates and maintains fire fighting apparatus and equipment in compliance with County Fire Operations Directives, Local, State and Federal policies, rules and regulations; insures that all equipment to which the person is assigned is in a safe operating condition; responds to fire alarms and emergency calls; maintains fire station and grounds; assists and/or participates in fire prevention activities and suppression training programs; may be required to periodically perform the duties of a Captain; performs related duties as required.

Distinguishing Characteristics:

This class is distinguished from the class of Firefighter by the assignment of more difficult, responsible and varied duties, which require knowledge and experience in safely operating motorized fire apparatus. Engineer incumbents assist in the supervision and in-service training of Firefighters and Limited Term Firefighters; can be required to perform the duties of a Captain as needed.

Duties may include, but are not limited to:

1. Responds to fire alarms, medical aid and emergency calls; drives/operates various fire apparatus; operates and adjusts pump controls and other mechanical equipment to maintain correct water pressure consistent with the type of fire; places fire apparatus for best advantage to facilitate fire fighting and crew safety; operates a two-way radio to communicate with the communications center and others; lays and connects hoses; operates hydrants, holds nozzle and directs water streams; uses forcible entry tools, aerial ladders and auxiliary equipment; places, raises and climbs ladders; uses bars, hooks, lines and other equipment; ventilates burning structures using such techniques as opening windows and chopping/cutting holes through roofs; performs rescue work.
2. Administers medical treatment to ill or injured persons; provides emergency care at the scene; observes and reports vital signs.
3. Responds to emergency paramedic calls; drives an emergency rescue vehicle; operates emergency equipment; relays vital signs by radio to a doctor and gives emergency treatment and medication under doctor's orders; immobilizes and transports the patient to an emergency medical facility. (For paramedic assignments only).
4. Maintains and inspects the fire station, equipment, tools, and grounds; performs general housekeeping duties in a fire station; performs preventative maintenance and daily inspection of fire apparatus; inspects fire apparatus after each call to ensure proper, safe and efficient operating condition; reports worn, damaged or lost parts and tools; completes reports on preventative maintenance; performs routine maintenance and repairs.
5. Assists in supervising and training crews to fight fires efficiently and safely; may be required to serve as a substitute Firefighter or Captain upon assignment by the supervisor; works 24-hour shifts and overtime unless otherwise assigned; may be recalled to duty in cases of emergency.

6. Participates in fire inspection, prevention, and suppression training programs to maintain occupational skills; attends fire drills and training classes; assists with public education programs.
7. Completes and maintains various records and reports.
8. Secures and maintains all certifications and licenses as required by County Fire.
9. Provides vacation and temporary relief as required.
10. Provides other duties as required.

Typical Qualifications:

Health and Physical Condition:

Persons seeking appointment to this class must meet the safety health and physical condition standards deemed necessary and proper for performance of the duties established by the San Bernardino County Fire Department.

The statements in this class specification are intended to describe the general nature and level of work being performed by incumbents assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities, duties, qualifications and skills required of personnel so classified.

Job Code: 47113

Salary Range: 894

Representation Unit: Firefighter Local 935

Last Updated: 9/21/09