



JOB DESCRIPTION

FIRE ENGINEER

DEFINITION

Under general supervision, operates all fire apparatus and equipment; transports crew to the emergency scene; responds to fires, medical emergencies and other emergency and non-emergency situations and takes appropriate action to protect life and property; leads and participates in the maintenance and operational readiness preparation of all fire apparatus, fire fighting and rescue equipment, and fire stations; exercises technical supervision over lower level fire fighting staff; performs fire prevention and public education activities; performs various staff support assignments in addition to normal emergency response activities; performs related work as assigned.

EXAMPLES OF DUTIES:

(These examples are intended only as illustrations of the various types of work performed. The examples of work performed are neither restricted to nor all encompassing of the duties to be performed under this job title.)

(E) Essential Duty; (M) Major Portion of Time

- Drives and operates fire equipment. (E)
- Performs minor maintenance and repairs on department emergency vehicles. (E)
- Responds to incidents and may select the most direct route to the scene. (E, M)
- Operates Engine and Aerial Apparatus, as required. (E)
- Assists in all emergency response operations. (E, M)
- Performs maintenance and minor repair work on communication equipment. (E)
- Prepares and presents public education programs. (E)
- Assists in fire prevention inspections. (E)
- Prepares reports with respect to Fire Department operations. (E)
- Instructs fire personnel in Fire Department operations and procedures.
- Responds to emergency calls during non-duty hours.
- May be assigned to Fire Attack in fire fighting situations, including pulling working lines and directing fire streams; raising, lowering, and climbing ladders; and assisting in overhaul and salvage operations. (E, M)
- Responds to rescue and medical aid calls, provides emergency medical care, and may assist in transporting patients to the hospital. (E, M)
- Cleans and inspects equipment, makes minor and major mechanical repairs and adjustments. (E, M)
- Cleans and tests fire hose. (E)
- Operates radio/telephone equipment. (E)
- Cleans and performs minor maintenance and repairs on station quarters and equipment. (E)
- Maintains a thorough knowledge of Fire Department Rules and Regulations, fire hazards, fire fighting techniques, and related subjects. (E)
- Participates in fire drills and training exercises. (E)
- Participates in continuous training in fire prevention, inspection, and suppression through both simulated and on-the-job exercises. (E)
- May serve as Acting Fire Captain, if qualified.
- Work flexible hours or 24-hour shift as assigned, including weekends and holidays. (E)
- Performs other duties as assigned.

QUALIFICATIONS

Knowledge of:

- Principles, practices and procedures of modern fire fighting for the protection of lives and property.
- Rules and regulations of the Ukiah Valley Fire Authority.
- Operation, mechanical principles and maintenance of the type of apparatus, tools, and equipment used in modern fire fighting activities.
- Practices of emergency medical care and rescue operations.

- Street locations and physical layout of the area, including major fire and traffic hazards, water systems and fire suppression utilities.
- Principles and techniques of fire ground hydraulics.
- Basic computer report techniques and word processing.

Ability to:

- Operate apparatus and equipment used in modern fire fighting activities in a safe manner.
- Render emergency medical care at the basic life support level.
- Establish and maintain cooperative working relationships with fellow department members and those contacted in the course of work.
- Work flexible hours or 24-hour shifts as assigned, and overtime as required.
- Perform strenuous tasks under handicaps such as smoke, cramped surroundings, extreme temperature, loud noises, and high places.
- Work in hazardous situations with possible exposure to toxic particulate substances, explosive and electrical hazards, and radiation.
- Think and react quickly in order to make informed decisions in extremely stressful situations.
- Demonstrate a moderate degree of mechanical aptitude.
- Have visual acuity and color perception in both emergency and non-emergency activities which includes near vision, far vision, and night vision.
- Hear at levels which allow the incumbent to perceive and interpret low volume noises.
- Wear personal protective equipment, which can weigh over 50 pounds.
- Stand for extended periods of time.
- Climb ladders, fences or walls which require lifting arms above shoulder level and working at heights greater than ten (10) feet.
- Walk over rough, uneven, slippery or rocky surfaces, and possibly walk for extended periods of time.
- Lift up to 100 pounds, sometimes overhead.
- Pull 150 pounds of dead weight for a distance of 50 feet.
- Work in extreme weather conditions.
- Communicate clearly and concisely, orally and in writing.
- Maintain accurate records; prepare clear and concise reports, and other written materials using a computer.
- Deal effectively and courteously with the general public.

Experience:

- 1) Completion of Probation as Firefighter with the City of Ukiah Fire Department
- 2) A minimum of two years of service with the City of Ukiah Fire Department.

Education:

High School diploma or equivalent, with associated reading, writing, and speaking skills, supplemented by Fire Science courses.

Necessary Special Requirements:

- Employees promoted must successfully pass a practical hands on exercise to be held in spring of 2018.
- Possession of a valid California Driver's License Class B or Class C with firefighter endorsement and satisfactory driving record.
- Possession of a current CPR Card.
- Possession of a current EMT-B license is required; possession of a Paramedic License is highly desirable and will be given preference. All experience, education and special requirements must be met prior to appointment.
- Possession of a California State Fire Training Firefighter I Certificate.
- Must possess California State Fire Training, Driver/Operator IA and IB certificates at time of appointment to position.
- Certificates and licenses must be maintained as a condition of continued employment.
- Must be in good physical condition with weight in proportion to height.

- A person employed by the City in this classification after June 1, 1985, as a condition of employment, must be a non-user of tobacco products in any form, and shall refrain from smoking tobacco or any other substances.

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