



Job Code: 0530
FLSA: NE
Unit: IAFF
Revised: 10/98

FIRE ENGINEER

DEFINITION

Under supervision, performs all the duties of a firefighter and is responsible for the safe and efficient operation and maintenance of fire vehicles, apparatus and equipment; and performs other duties as required.

Distinguishing Characteristics: The fire engineer is a member of the Fire Suppression Division of the department and is a position which carries the primary responsibility of operating and maintaining all assigned fire service vehicles, apparatus and equipment.

EXAMPLES OF DUTIES

Performs all of the duties of firefighter and participates in all phases of Fire Department company operations, as assigned; operates and drives vehicles, apparatus and equipment in a safe and professional manner; determines and drives via the fastest route to the emergency scene; responds to fires and other emergency and non-emergency incidents; operates pumps, aerial devices and other equipment specific to the assigned fire service apparatus; performs preventative maintenance and vehicle inventory in accordance with department policies and procedures, including maintenance of accurate records and the writing of reports; assists with the training of firefighters in the knowledge, skills and duties of fire service vehicle, apparatus, equipment operation and maintenance. May assume the responsibilities of a fire captain, when assigned.

QUALIFICATIONS

Knowledge of: Firefighter and EMT duties in accordance with department standards; operations, policies and procedures relating to the responsibilities of the fire engineer position; the operation and maintenance of vehicles, apparatus and equipment; streets and local geography; fire captain duties and responsibilities in accordance with department operations, policies and procedures is preferred.

Skill to: Safely operate assigned vehicles, apparatus, equipment in an efficient and effective manner; perform preventative maintenance to keep equipment operational; select the route to drive to the emergency scene; perform all firefighter and EMT duties; develop and maintain effective relationships with those contacted in the course of work; communicate effectively, both orally and in

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writing; maintain accurate, up-to-date logs and records on vehicle, apparatus and equipment maintenance; write clear, concise reports; assist in training others in the requirements of the position; perform duties and responsibilities of a Fire Captain is preferred.

Training/Education: Must meet standards for Firefighter/EMT; must have received a passing score on the approved Livermore Fire Department Pumper Operator/Driver and the Aerial Operator certification process as stated and outlined in the Training Manuals. Successful completion of the State of California Fire Officer Certification program preferred.

Experience: Three years service as a paid member of the Livermore Fire Department.

License: Possession of appropriate, valid California Driver's License and, when required, a valid Medical Examiner's Card must be maintained.

Certification: Current State of California EMT (with required endorsements), Firefighter I certification or completion of the approved certification requirements.

Physical Characteristics: Must maintain the department physical fitness program guidelines and standards.

Other Characteristics: Must have willingness and ability to: work variable shifts and overtime as required; attend meetings and training activities, both on and off duty; work under hazardous, life-threatening conditions, such as, at heights, in confined spaces, at temperature extremes, around crowds, with loud noises, with limited visibility, in the presence of hazardous materials, in the presence of victims of death and/or dismemberment; work effectively as a team member of a company, battalion, department, special project group by following orders, consistently following through with duties/ assignments and living harmoniously with co-workers; wear approved uniform.

(jd0530.sam)