

2070

CITY OF RIVERSIDE
HUMAN RESOURCES DEPARTMENT
CLASSIFICATION SPECIFICATION

05/31/05

Revised

TITLE: FIRE ENGINEER

DEFINITION

Under general supervision, to operate and maintain fire trucks and engines, firefighting and rescue equipment, and fire stations; to participate in fire prevention activities in protecting life and property; and to do related work as required.

REPORTS TO: Fire Captain

SUPERVISION RECEIVED AND EXERCISED

Receives general supervision from a Fire Captain. Exercises general supervision over technical, protective service and administrative support staff as assigned.

EXAMPLES OF DUTIES

Typical duties may include, but are not necessarily limited to, the following:

- _ Drive and operate fire equipment.
- _ Maintain fire apparatus and other emergency vehicles.
- _ Respond to incidents and select the most direct route to a fire.
- _ Lay hose lines and operate engine pumping equipment as required.
- _ Hold nozzles to direct stream of water on fire.
- _ Assist in overhaul and salvage operations.
- _ Respond to rescue calls and administer first aid.
- _ Operate radio-telephone equipment.
- _ Inspect equipment and maintain fuel and oil supply.
- _ Wash and test fire hose.
- _ Clean station quarters and equipment and maintain a clean and orderly condition in and about the station.
- _ Study Fire Department rules and regulations, fire hazards, and firefighting techniques.
- _ Participate in fire drills and training exercises.
- _ Conduct fire prevention inspection and education programs.
- _ Prepare reports with respect to equipment maintenance and work operations.
- _ Instruct fire personnel in the operation and maintenance of fire equipment.
- _ Serve as Acting Fire Captain as assigned.

QUALIFICATIONS

Knowledge of:

- _ Street systems, the physical layout of the City, and the location of fire hydrants.
- _ Firefighting methods and techniques.
- _ Operating and mechanical principles involved in the operation of fire apparatus and equipment.
- _ Fire hydraulics.
- _ First aid and CPR.
- _ Rules, regulations, and operational procedures of the Fire Department.

Ability to:

- _ Establish and maintain cooperative relationships with those contacted in the course of work.
- _ Understand and follow oral and written instructions quickly and accurately.
- _ Operate and maintain fire equipment and apparatus.
- _ Think and act quickly in emergencies.
- _ Write clear, concise, and accurate reports.
- _ Perform field calculations in hydraulics for proper and safe operations-at emergency scenes.
- _ Work overtime as required.

Experience and Education:

Any combination equivalent to experience and education that could likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Experience: Three years of municipal firefighting experience.

Education: Equivalent to the completion of the twelfth grade.

MEDICAL CATEGORY: Group 3

NECESSARY SPECIAL REQUIREMENT

At a minimum, possession of a valid non-commercial firefighter restricted Class "B" California Motor Vehicle Operators License.

CAREER ADVANCEMENT OPPORTUNITIES

FROM: Fire Engineer

TO: Fire Captain