

1



LARRY E. ANDERSON
DEPUTY CITY ATTORNEY

CITY OF SAN MATEO
Adopted CC 8/3/81
Revised 3/27/84

REFIGHTER/ENGINEER

CITY OF SAN MATEO
CALIFORNIA 94403

130 W. 20TH AVENUE
CITY OF SAN MATEO
377-1345

To fight fires and to participate in fire prevention activities in protecting life and property; to operate and maintain firefighting and rescue equipment and fire stations; and to do related work as required.

DISTINGUISHING CHARACTERISTICS

Positions assigned to this class perform both trainee and journey-level firefighting and fire prevention work. When initially employed, incumbents will generally not have prior practical firefighting experience and are expected to successfully complete a comprehensive entry level firefighter academy training program. Once assigned to shift duty, Firefighter/Engineers are expected to perform the full range of fire suppression, safety and prevention duties assigned to the class on an in-service training basis and to learn journey-level skills in all areas of work assigned. Individuals are periodically evaluated by supervisors regarding their progress in skill development, and other work related elements of the job, both during and after completion of the initial probationary employment period.

SUPERVISION RECEIVED AND EXERCISED

Immediate supervision is provided by the Fire Captain. Technical or functional supervision may be provided by other Fire Department personnel.

EXAMPLES OF DUTIES - Depending upon assignment, duties may include, but are not limited to, the following:

Serve as a hose operator in firefighting situations including pulling working lines, holding the nozzle to direct the stream of water on the fire, placing, raising, lowering, and climbing ladders, and assisting in overhaul and salvage operations.

Drive and operate fire equipment.

Respond to rescue calls and administer first aid.

Lay hose lines and operate engine pumping equipment.

Clean and test fire hoses.

Operate radio-telephone equipment.

Inspect and perform routine maintenance on rescue equipment, fire apparatus, hydrants, and support equipment.

CITY OF SAN MATEO
Firefighter/Engineer (Continued)

EXAMPLES OF DUTIES cont'd

Clean station quarters and equipment, and perform minor maintenance activities.

Study Fire Department rules and regulations, fire hazards, and firefighting techniques, and related subjects.

Operate a variety of tools and equipment related to fire suppression and rescue activities.

Participate in fire drills and training exercises.

Maintain and update department maps, run cards and equipment records.

Participate in continuous training through both simulated and on-the-job exercises.

Participate in company inspection program.

Prepare reports with respect to work operations.

QUALIFICATIONS

Ability to:

Learn rules, regulations, and operational procedures of the Fire Department.

Learn firefighting methods and techniques.

Learn advanced first aid.

Demonstrate physical endurance, agility, strength, and stamina in the performance of hazardous tasks under emergency conditions.

Demonstrate a high degree of mechanical aptitude.

Learn the operating and mechanical principals of fire apparatus and equipment.

Learn to effectively and safely drive and operate the full range of fire apparatus and equipment used by the department.

Learn to perform field calculations of hydraulics for the proper and effective operations of equipment at emergency scenes.

CITY OF SAN MATEO
Firefighter/Engineer (Continued)

QUALIFICATIONS cont'd

Learn firefighting methods and techniques, the operation of firefighting equipment, street location and physical layout of the City, and major traffic and fire hazards,

Think and act quickly in emergencies.

Understand and follow oral and written directions promptly and accurately.

Ability to:

Deal courteously and effectively with the general public.

Establish and maintain cooperative relationships with those contacted in the course of work.

Experience and Education

Any combination equivalent to experience and education that could likely provide the required knowledge and abilities would be qualifying. A typical way to obtain the knowledge and abilities would be education equivalent to completion of the twelfth grade.

Necessary Special Qualification

An applicant shall be disqualified for employment consideration if said applicant has smoked tobacco within one year immediately preceding the date of filing of application for employment.