FIRE ENGINEER

DEFINITION

Under direction, to have primary responsibility for driving and operating firefighting and emergency response equipment; to perform skilled firefighting and emergency service duties; to perform fire inspections and prevention work; to perform station and equipment maintenance; to assist with training of fire personnel and less experienced fire personnel staff; and to perform related work as required.

DISTINGUISHING CHARACTERISTICS

This is the advanced, specialized skill working level for City firefighting and emergency service assignments. Incumbents are expected to be fully trained and able to perform technical equipment operation assignments, as well as normal firefighting duties.

EXAMPLES OF DUTIES

Responds to fire and emergency alarms; drives equipment, selecting the most direct route to fire and emergency scenes; performs technical equipment operation assignments at fire and emergency scenes; performs normal firefighting, emergency medical service, and other emergency functions as needed; may assist with laying hose lines and raising ladders; performs regular station and equipment maintenance work; cleans living quarters, maintaining them in a clean and orderly condition; tests fire hoses and hydrants; relays and receives radio messages at fire scenes; assists with cleanup and salvage work after fires are extinguished; reviews Fire Department rules and regulations, fire hazards, firefighting techniques, and emergency service procedures; participates in training exercises; performs fire inspection and prevention work; may assist with training less experienced staff; may meet the public, making presentations to further Department public relations; may assume the duties of a Fire Captain in a Captain's absence.

FIRE ENGINEER

SPECIAL REQUIREMENTS

Possession of appropriate valid California Class C Driver license with firefighter endorsements at time of application and maintenance of said license in good standing throughout employment in this position.

Possession of a current Emergency Medical Technician certification at time of application and maintenance of said license in good standing throughout employment in this position.

Possession of a First Responder certification at time of application.

EMPLOYMENT STANDARDS

Knowledge of:

- Methods and principles of fire suppression, fire investigation, fire prevention, emergency medical response, and hazardous material control.
- Operation, maintenance, and capabilities of firefighting and emergency rescue equipment.
- Practical hydraulics and pump operations.
- Fire codes, laws, rules, and regulations.
- Local geography, including the location of mains, hydrants, and the major fire hazards of the City.

and

Ability to:

- Understand and act in accordance with Department policy, rules, and regulations.
- Drive fire and emergency response equipment safely and skillfully in accordance with traffic rules and regulations.
- Demonstrate proper use and maintenance of fire and emergency response equipment.
- Apply firefighting and emergency service techniques and methods in a variety of situations.
- Compute engine and nozzle pressures and operate pumping equipment.
- Interpret, explain, and apply fire codes and regulations.
- Assist with fire inspections and prevention activities.
- Meet established standards of physical endurance and agility.

FIRE ENGINEER EMPLOYMENT STANDARDS - (cont.)

- Effectively represent the fire service functions of the Department with the public.
- Establish and maintain cooperative working relationships.
- Communicate effectively orally and in writing.

and

Training and Experience: Any combination of training and experience which would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: State Fire Marshal Apparatus Operator 1A & 1B Certification; State Fire Marshal Firefighter I Certification; and Montebello Fire Department Acting Engineer certification (or equivalent).

Work Background: Three years of responsible work experience comparable to that of a Firefighter with the City of Montebello.

August 1992 April 1998 (Res. # 98-34) October 2014 (Res. #14-89)