

FIRE EQUIPMENT SPECIALIST
PART TIME, TEMPORARY

DEFINITION

To repair and maintain of a variety of fire apparatus and firefighting equipment; to participate in training; to perform skilled and un-skilled mechanical maintenance on vehicles, fire equipment and apparatus not normally performed by staff in the Mechanic classification; to assist in the research and procurement of fire equipment.

SUPERVISION RECEIVED AND EXERCISED

Receives general supervision from higher level supervisory and management staff

EXAMPLES OF ESSENTIAL DUTIES

Perform maintenance and repair on fire equipment such as hoses, nozzles, manifolds, jaws of life, flashlights, power saws, valves, pumps, air compressors, radios, intercom systems and other fire equipment as requested.

Help coordinate vehicle repairs with the Vehicle Maintenance Department and assists in repairs when requested.

Perform annual pump tests on fire apparatus.

Research equipment needs for new apparatus and assist in ordering and receiving the equipment.

Installs fire equipment on fire apparatus.

Train fire personnel in proper operation of fire equipment and apparatus

Transport fire apparatus to various locations for maintenance work

Assist in developing specifications for new fire vehicles and equipment.

Perform related work as required.

MINIMUM QUALIFICATIONS

Knowledge of:

Modern principles, practices, and procedures of firefighting vehicles, equipment and apparatus.

Fire Equipment Specialist

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Purposes and uses of a variety of vehicles, equipment, tools, and apparatus used in firefighting, rescue, and medical assistance operations;

Modern principles of mechanics, hydraulics, and mathematics as related to Fire Mechanic duties.

Ability to:

Effectively and safely drive and operate the full range of fire apparatus and equipment used by the department.

Perform field calculations of hydraulics for the proper and effective operation of equipment at emergency scenes.

Understand and follow oral and written directions promptly and accurately.

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

On a continuous basis, know and understand all aspects of the job; observe and follow safety rules and operating procedures; know, understand and interpret departmental and operational policies and procedures, rules and techniques; identify and analyze potential hazards and taking appropriate action.

On a continuous basis, sit at desk, twisting and reaching for equipment surrounding desk while completing paperwork or forms; use telephone and write or use a keyboard to communicate through written means; perform various tasks that require standing, walking, bending, stooping, squatting, kneeling, simple and power grasping, pushing, pulling and fine manipulation; perform physical activities of a strenuous nature requiring physical fitness.

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

Experience:

Three (3) years of permanent full-time paid municipal firefighting experience, including at least two (2) years of experience as a Firefighter with the Roseville Fire Department

Training:

Completion of twelve (12) semester college units, verified by transcript, and successful completion, as evidenced by certificate or transcript, of at least two (2) of the following four (4) prerequisite classes: Fire Hydraulics, Fire Apparatus, Driver Operator IA, and Driver Operator IB.

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License or Certificate:

Possession of an appropriate, valid California Class B driver's license or a Firefighter's Special Class B license with a current medical on file with the Department of Motor Vehicles.

EMPLOYEES MUST BE TOBACCO FREE AND CANNOT USE TOBACCO PRODUCTS ON OR OFF DUTY

02/15/06

01-20-06