Esparto Fire Protection District

FIRE ENGINEER

DESCRIPTION
Under general supervision, drives and operates fire apparatus and other vehicles in response to fire, rescue, hazardous materials and emergency calls; assists in the suppression of fires and the protection of life and property; maintains apparatus and equipment in a state of readiness; participates in public education programs related to fire prevention and safety; maintains hydrants and hoses; demonstrates a full understanding of all applicable policies, procedures and work methods associated with assigned duties; assists in the training of lower level positions; performs related duties as assigned.

SUPERVISION RECEIVED AND EXERCISED
Receives general supervision from a Fire Captain, Fire Lieutenant, Fire Chief or his/her designee. May provide technical assistance to trainees or newly hired employees.

TYPICAL DUTIES AND RESPONSIBILITIES

- Responds to fire, rescue, medical, hazardous materials and other emergency alarms by driving and operating fire apparatus, other emergency vehicles and equipment; may select the most direct route of response.
- Operates and maintains light, medium and heavy-duty fire apparatus and emergency vehicles including pumpers, water tenders and support vehicles, as well as related equipment such as laying hose lines and operating engine pumping equipment; operates a variety of hand and power tools such as rescue saws and harnesses, extrication tools, chainsaws, dry chemical extinguishers, pike poles, extension ladders, pickhead axes and other related tools.
- Assumes primary responsibility for the inspection, servicing and maintenance of assigned vehicles, equipment and tools to ensure readiness in emergency situations.
- Perform a variety of fireground and emergency scene tasks.
- Demonstrates a full understanding of applicable policies, procedures, work methods and safety requirements associated with assigned duties.
- Assists in the suppression of fires and protection of life and property; administers emergency medical aid; inspects commercial and residential structures to ensure compliance with federal, state and local fire prevention laws, codes and regulations; participates in training for emergency situations.
- Assists in the maintenance of fire station, quarters and surrounding grounds.
- May respond to State and National Incidents under State Master Mutual Aid (Strike Teams) or FEMA requests in any position qualified.
- Completes documentation for emergency calls within established District timelines.
- Assists with rental and maintenance of District's community hall.
- Responds to questions and concerns from the general public, provides information as is appropriate and resolves complaints; participates in public education programs related to fire prevention and safety; conducts station tours.
- May act as person in charge of fire department personnel in the absence of a company officer; may be required to serve as acting Fire Lieutenant or perform other fire suppression or prevention duties.
- Build and maintain positive working relationships with co-workers, other District employees and the public using principles of good customer service.
- Promote and maintain safety in the work place.
- Perform other assignments as requested.

DISTINGUISHING CHARACTERISTICS

The Fire Engineer is the journey level class responsible for independently performing the full scope of assigned duties including driving, operating, inspecting and maintaining fire apparatus and equipment. Incumbents may also provide training for lower-level personnel, and must be able to exercise judgment and initiative.

WORKING CONDITIONS/ASSIGNMENTS/PHYSICAL DEMANDS

- Work is conducted both in a fire station and in the field in various settings.
- Some of these include exposure to smoke, odors, heat, steam, fumes, and dust; as well as periodic exposure to dangerous or life-threatening situations.
- Emergency response by nature puts the incumbent in hazardous situations on a continuous basis (fire, rescue, downed power lines, building collapse, HazMat, traffic collisions, traffic control, etc.).
- Performs tasks requiring: strength and stamina, such as lifting and moving equipment and objects weighing up to 100 pounds; pushing or pulling objects of up to 100 pounds; sitting, standing, walking on uneven or slippery surfaces, kneeling, bending, twisting, turning, stooping, squatting, grasping and crawling; ascending and descending stairs and ladders; work both inside and outside with exposure to extreme weather conditions, odors, dust and pollen; exposure to chemicals, skin irritants, fumes and solvents; frequent hand and arm motion.
- Must have: hand and finger dexterity sufficient to use small tools; the ability to see well enough to read gauges, documents and street maps; accurate depth perception; the ability to communicate verbally, including projecting a voice that can be heard in a noisy environment; the ability to hear and distinguish various sounds, such as alarms, voices of co-workers and warning horns or sirens in both quiet and noisy environments; the ability to stand, walk, bend and reach at, above or below shoulder height for extended periods of time; sustained concentration and prolonged commitment to job tasks; interpersonal skills sufficient to work closely with others on a team; high level cognitive, interpretive or judgment skills; ability to demonstrate flexibility in work environments, performing a variety of frequently changing tasks; ability to plan, negotiate, direct, control and monitor other's activities; and the ability to work alone effectively under stress in situations dangerous to self or others.
- Work involves irregular hours on weekdays, weekends, and holidays. Members in this class are assigned a work schedule based on the staffing needs of the District.

PHYSICAL ABILITIES

- Good health, sound physical condition, strength, endurance and agility.
- Normal hearing.
- Normal vision function and visual acuity of not less than 20/70 in each eye without correction and 20/30 in each eye with correction; normal color vision, color vision adequate to successfully perform the job.
- Body weight in normal proportion to height.
- Ability to carry heavy weight, lay hose, climb ladders.
- Must be able to endure exposure to extreme heat from fire sources.

MENTAL ABILITIES

- Able to make quick and accurate decisions in emergency situations.
- Understand and follow safety procedures.
- Read, understand, follow, and enforce policy and procedures.
- Provide verbal and written direction.
- Respond appropriately to problems involving shift staff.
- Apply common sense

QUALIFICATIONS

KNOWLEDGE OF:

- Proficient knowledge in the operation and maintenance of firefighting apparatus and its equipment; be familiar with fireground hydraulics and principles of fire streams and modern fire prevention techniques, and water systems.
- Rules, regulations, and operational procedures of the Esparto Fire Protection District.
- Emergency medical skills including basic life support, CPR and defibrillation.
- Fire apparatus, equipment, tools, devices, facilities, and their proper utilization, maintenance requirements and methods.
- Local geography, types of building construction, major target hazards, water supply, fire and building laws and regulations as they relate to the Esparto Fire Protection District.
- Be familiar with all applicable driving laws.
- Occupational hazards and standard safety practices.
- Modern office equipment including a computer and applicable software.

ABILITY TO:

- On a continuous basis, know and understand all aspects of the job and observe safety rules.
- Understand and follow both oral and written instructions quickly and correctly.
- Retain presence of mind in emergencies; analyze fire and emergency situations, adopt effective courses of action, and report to Officer.
- Operate and maintain fire equipment and apparatus; perform field calculations in hydraulics for proper and safe operations at emergency scenes.
- Maintain skill levels, stay up with new equipment and procedure familiarization, and maintain certifications that are relevant and/or required for assigned responsibilities.
- Communicate clearly and concisely, both orally and in writing.
- Establish and maintain effective working relationships and with those contacted in the course of work; courteously respond to community issues, concerns and needs.

AGE / EDUCATION

- Must be eighteen (18) years of age, prior to appointment
- High school diploma or equivalent.

EXPERIENCE

Three years of firefighting experience.

LICENSES/CERTIFICATES/SPECIAL REQUIREMENTS

- Possession and continued maintenance of a valid California Class “C” driver's license with firefighter endorsement or higher.
- Driver/Operator 1A & 1B at time of hire.
- California State Fire Marshal's Firefighter One Certificate or equivalent.
- Emergency Medical Technician I (EMT-B) certificate at time of hire.
- Possession of a valid CPR for professional rescuer card at time of hire.
- Satisfactory fitness for duty exam.
- Satisfactory pre-employment background check .
- Pass a pre-employment urine drug screen and pre-employment physical examination.

DESIRABLE QUALIFICATIONS:

- Experience with incident command system (ICS).
- Excellent attendance.
- Experience resolving issues that do not have clear answers.

EMPLOYMENT OPPORTUNITY (EEO) STATEMENT

All Esparto Fire Protection District employees are expected to conduct themselves in a professional manner that demonstrates respect for all employees and others they come in contact with during work hours, during work related activities, and anytime they represent the department. Additionally, all Esparto Fire Protection District employees are responsible for promoting a safe and secure work environment free from discrimination, harassment, inappropriate conduct, or retaliation.

The statements contained in job description reflect general duties as necessary to describe the principal functions of this job. It should not be considered an all-inclusive listing of work requirements. Individuals may perform other duties as assigned, including work in other functional areas to cover absence of relief, to equalize peak work periods or otherwise balance the workload.

CERTIFICATION OF APPLICANT/EMPLOYEE

Note – If you have any concerns with performing the duties of this position, with or without reasonable accommodation, discuss them with the EFPD Fire Chief.

I certify that I possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties as described above. I have read and, if hired discussed the duties of the position with my supervisor, and have received a copy of the job description.

_____	_____	_____
APPLICANT/EMPLOYEE'S NAME (PRINT)	APPLICANT/EMPLOYEE'S SIGNATURE	DATE