

**EAST FORK FIRE PROTECTION DISTRICT
JOB DESCRIPTION**



JOB TITLE:	Engineer	FLSA: Non-Exempt
DIVISION:	Operations	DATE: March 14, 2022
REPORTS TO:	Captain	

POSITION SUMMARY:

Responsible for operation and proper functioning of a variety of fire-fighting vehicles and equipment; directly participates in a wide range of fire-fighting and rescue operations.

ESSENTIAL FUNCTIONS:

- Responds to fire incidents as a vehicle driver/operator; places vehicle in most effective position; hooks up and connects hose at pump; operates pump; ensures pump is at proper pressure and water flow; operates ladder or snorkel power lift and other equipment as directed.
- Responds to medical emergencies: triages incident; determines level of care necessary; performs required life support services, medical procedures and medication administration within scope of certifications; transports patients; completes necessary records.
- Operates auxiliary equipment during emergency response situations; utilizes hand and power tools to obtain entry to buildings, free victims, shut-off utilities and provide ventilation.
- Respond to hazardous materials incidents; secure hazardous material scenes and identify spilled chemicals and other materials posing danger to the public; follows established evacuation procedures and handling of contaminated victims, participate in hazardous materials mitigation activities to level trained, sets up and provides decontamination.
- Cleans and services assigned apparatus; maintains equipment in ready condition; reports mechanical failures or difficulties to a superior.
- Assists in maintaining station log and preparing reports on equipment maintenance.
- Performs basic maintenance and flow testing of fire hydrants.
- Performs general maintenance and cleaning work in the upkeep of department equipment, apparatus, furnishings and structures.
- Actively participates in training programs and continuing education; participates in fire drills and physical fitness activities.
- Performs duties of Firefighter Paramedic or Advanced EMT as directed.
- Participates in performing pre-plans as a member of the crew.

This job description indicates, in general, the nature and levels of work, knowledge, skills, abilities and other essential functions (as covered under the Americans with Disabilities Act) expected of the incumbent. It is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities required of the incumbent. Incumbent may be asked to perform other duties as required.

- Assists in District fire prevention and public information activities.
- Represents the Districts with dignity, integrity, and a spirit of cooperation in all relationships with town, community and professional organizations, other fire agencies, district, departments, county, city and state agencies and offices, federal agencies, and other service organizations.

QUALIFICATIONS:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and Experience:

High School diploma or equivalent; AND four (4) years of fulltime career fire suppression and EMS experience with EFFPD; OR an equivalent combination of education, training and experience as determined by the District Fire Chief.

Required Knowledge and Skills

Knowledge of:

- Fire-fighting, fire inspection, fire prevention, and rescue techniques, methods and practices.
- Mechanical, chemical, and related characteristics of a wide variety of flammable, explosive and similar materials.
- Basic and advanced hydraulic formulas.
- Fire equipment and apparatus operations and limitations
- Street system, physical layout of water system and locations of fire hydrants.
- Operation and maintenance of fire-fighting equipment, apparatus, and special devices and materials.
- Principles and techniques of building construction and maintenance.
- Principles, practices, and techniques involved in instructing and training members of the fire-fighting service.
- District policy and procedures.
- The District water system, streets and topography of the District affecting fire-fighting operations.
- Correct business English, including spelling, grammar and punctuation.
- Computer applications involving word processing, data entry and/or standard report generation.
- Standard office practices and procedures, including filing and the operation of standard office equipment.
- Techniques for dealing with a variety of individuals from various socioeconomic, ethnic and cultural backgrounds, often in situations which may be stressful.

Skill in:

- Efficient, effective and safe operation of fire equipment and maintenance of equipment.
- Computing hydraulic needs rapidly and accurately.
- Responding quickly and effectively to changing situations under emergency conditions.
- Preparing and composing reports and records on activities performed.
- Communicating effectively in oral and written forms.
- Training others in policies and procedures related to the work.
- Contributing to the efficiency and effectiveness of the unit's service to its customers by offering suggestions and directing or participating as an active member of a work team.
- Interpreting, applying and explaining related federal, state and local laws.
- Following all established safety processes and procedures.

REQUIRED CERTIFICATES, LICENSES, AND REGISTRATIONS:

- Valid Class A, B, or C driver's license. (Class C must have "F" Endorsement)
- Nevada or IFSAC Fire Fighter II certification.
- Nevada EMT or higher certification.
- Nevada State or IFSAC Fire Apparatus Driver/Operator certification or California State Fire 1A and 1B Fire Apparatus Driver/Operator.
- Completion of EFFPD Engineer task book.

PHYSICAL DEMANDS & WORKING ENVIRONMENT:

The physical demands described herein are representative of those that must be met by an employee to successfully perform the essential functions of the job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Mobility to climb ladders and work at considerable heights; fight fires wearing an air pack and protective equipment weighing in excess of 50 pounds; use power driven tools; standing for extended periods of time, stooping, kneeling and walking on uneven terrain at fire scenes and uneven terrain, climbing ladders, scaffolding and stairs; vision to read printed materials and a computer screen, and hearing and speech to communicate in person or over the telephone; hear fire alarms, speakers, horns, and bells; regularly lift and carry up to 100 pounds.

Work is subject to performance under adverse environmental conditions in life threatening environments; exposure to bodily fluids, solvents, chemicals, fumes, smoke, electrical current and other hazardous substances.

CONDITIONS OF EMPLOYMENT:

1. *Continued employment is contingent upon all required licenses and certificates being maintained in active status without suspension or revocation.*
2. *New employees are required to submit to a fingerprint based background investigation and a drug/alcohol screen. Employment is contingent upon passing the background and the drug/alcohol screen.*
3. *EFFPD participates in E-Verify and will provide the Social Security Administration (SSA) and, if necessary, the Department of Homeland Security (DHS, with information from each applicant's Form I-9 to confirm work authorization. All candidates who are offered employment must complete Section 1 of the Form I-9 along with the required proof of their right to work in the United States and proof of their identity prior to starting employment. Please be prepared to provide required documentation as soon as possible after the job offer is made.*

I have read and understand the contents of this Job Description, and I have received a copy of this Job Description for my records.

PRINT NAME: _____

SIGNATURE: _____ **DATE:** _____