

GOLD RIDGE FIRE PROTECTION DISTRICT
FIRE ENGINEER (Full-time)
JOB DESCRIPTION

SALARY

\$90,491 - \$102,173 Annually

POSITION

The Fire Engineer may work a 48/96 or a 40-hour work schedule depending upon roles and responsibilities and is responsible for training, supervising, assigning, reviewing, and participating in the work of a fire company responsible for providing fire services, emergency medical, hazardous materials response, and emergency rescue services; and performing related work as required. Receives general supervision from high-level supervisory and management staff.

ESSENTIAL AND MARGINAL FUNCTIONS

- Operate numerous types of vehicles, equipment, tools, and apparatus in response to fire and emergency incidents; drive equipped and manned vehicles to the emergency scene along a pre-determined route, ensuring safe movement and minimal response time; position vehicles properly to fire hydrants and fire locations.
- Operate pump, aerial ladder, and other required equipment; regulate water pressure and other fire suppression agents through equipment.
- Inspect vehicles, equipment, and apparatus, including aerial lift and pumping equipment, for proper operation and condition; perform routine servicing and minor repair work; identify and report the need for major repairs; complete records of daily vehicle checks and inventories.
- Respond to emergency medical incidents; may assess patient needs and administer emergency medical care per level of medical certification until relieved by proper medical personnel.
- Perform the duties of a Firefighter when apparatus is not being used at a scene.
- Preserve evidence at a fire scene.
- Operate radio equipment.
- Participate in fire station housekeeping and maintenance; attend training classes and participate in drills and fire inspections.
- Assist in instruction and provide general information to the public concerning fire prevention practices and procedures.
- Assist with training programs and group presentations on fire engineer duties and fire suppression.
- Perform related duties and responsibilities as required.

QUALIFICATIONS

EXPERIENCE:

- One year of experience as a Firefighter with Gold Ridge Fire Protection District or a similar emergency response organization.

EDUCATION AND TRAINING:

- Equivalent to graduation from high school. An associate degree or higher in fire science, fire administration, business administration, or a related field is desirable but not required.
- Must meet current physical condition requirements on the date of appointment and maintain them as required by standard operating procedures.

LICENSE AND CERTIFICATION REQUIREMENTS:

- Possession of current Candidate Physical Ability Test (CPAT) or Biddle Test
- Possession of state-accredited Firefighter 1 certification.
- Possession of current California EMT certification at time of appointment.
- Possess current California Class A, B, or C driver's license with tank endorsement and maintenance afterward. Applicants may apply with a California Class C driver's license with an F endorsement.
- Possession of CA State Fire Training Fire Apparatus Driver/Operator Pump Apparatus (1A/1B)
- Possession of NWCG certifications:
 - L180 – Human Factors in the Wildland Fire Service
 - S130 – Firefighter Training
 - S131 – Firefighter Type 1
 - S190 – Introduction to Wildland Fire Behavior
- Possession of National Incident Management System (NIMS) certifications:
 - ICS 100, ICS 200, IS 700, and IS 800
- Hazardous Materials First Responder Operational (FRO)
- Confined Space Rescue Awareness
- Possession of Firefighter 2, Low Angle Rope Rescue Operations (LARRO), Fire Fighter Survival, Vehicle Extrication, Fire Control 3-Structural Fire Fighting certifications are preferred.

OTHER REQUIREMENTS:

- Must be at least 18 years of age with a clean criminal background as determined by fingerprinting through the California Department of Justice.

KNOWLEDGE, SKILLS, AND ABILITIES

KNOWLEDGE OF:

- Rules, regulations, and operational procedures of Gold Ridge Fire Protection District.
- Principles, practices, and procedures of modern firefighting tactics.

- Principles, practices, and procedures of National Incident Management System Incident Command System (NIMS-ICS).
- Operation and proper condition of various vehicles, equipment, tools, and apparatus used in firefighting, rescue, and medical assistance operations.
- Principles of mechanics, hydraulics, and mathematics related to firefighting and fire engineer duties.
- Operational characteristics of fire protection, sprinkler, alarm, and other related systems.
- Principles of emergency medical treatment.
- Local geography, including the location of the district's water mains, hydrants, drafting locations, water storage tanks, and high-hazard areas.

ABILITY TO:

- Effectively and safely drive and operate the full range of fire apparatus and equipment the district uses.
- Perform field calculations of hydraulics for the proper and effective equipment operations at emergency scenes.
- Demonstrate physical endurance, agility, strength, and stamina when performing hazardous emergency tasks.
- Analyze an emergency and decide on an appropriate course of action within the scope of assigned duties.
- Think and act quickly and appropriately in emergencies.
- Understand and follow oral and written directions promptly and accurately.
- Communicate clearly and concisely, both orally and in writing.
- Establish and maintain cooperative relationships with those contacted during work.
- Maintain physical condition to perform essential duties as specified by firefighter certification and appropriate to the performance of assigned duties and responsibilities, which may include the following:
 - Performing life-threatening firefighting activities in an emergency;
 - Running, walking, crouching, or crawling during emergency operations;
 - Moving equipment and injured or deceased persons;
 - Climbing stairs/ladders;
 - Performing life-saving and rescue procedures;
 - Walking, standing, or sitting for extended periods; and
 - Operating assigned equipment and vehicles.
- Effectively deal with personal danger, which may include exposure to:
 - Fire encompassed surroundings;
 - Dangerous persons;
 - Dangerous animals;
 - Hazards of emergency driving;
 - Hazards associated with traffic control and working in and near traffic; and
 - Natural and man-made disasters.

- Maintain effective audio-visual discrimination and perception needed for:
 - Making observations;
 - Communicating with others;
 - Reading and writing; and
 - Operating assigned equipment and vehicles.
- Maintain mental capacity, which allows the capability of:
 - Exercising sound judgment and rational thinking under dangerous circumstances;
 - Evaluating various options and alternatives and choosing an appropriate and reasonable course of action; and
 - Demonstrating intellectual capabilities during training and testing processes.

COMPETENCIES:

- Professionalism – Demonstrates core values by being honest, respectful, and positive.
- Effective Communication – Expresses verbal and written thoughts clearly and understandably.
- Customer Focus – Demonstrates genuine concern and satisfies external and internal customers based on the GRFD’s mission and core values.
- Adaptability – Able to effectively modify behavior to suit changing workforce demands.
- Problem Solving – Solves problems by considering all causes, solutions, and outcomes.
- Productive Partnerships – Develops, maintains, and strengthens partnerships with others.
- Technical and Safety Expertise – Possesses a depth of knowledge, skill, and ability in a technical (job) area.

WORKING CONDITIONS

ENVIRONMENTAL CONDITIONS:

- Emergency firefighting environment; exposure to fire-encompassed surroundings, dangerous persons and animals, natural and man-made disasters; hazards of emergency driving; risks associated with traffic control and working in and near traffic; work in inclement weather.

PHYSICAL CONDITIONS:

- Essential and marginal functions require maintaining physical conditions appropriate to assigned duties specified by firefighter certification.

SCHEDULE

48 hours on duty, 96 hours off duty, or a 40-hour work schedule, depending upon roles and responsibilities.

PROBATION

This position is subject to a one-year probationary period.

BENEFITS

Retirement:

- Public Employees Retirement System 3% @ 55, including last highest year compensation, sick leave credit, and survivor's continuance with the employee paying a 9% employee contribution for employees that were PERS members before January 1, 2013
- The District shall provide PEPRA employees hired after January 1, 2013, with 2.7% @ 57 plan formula (PEPRA Members). PEPRA employees will pay 50% of the normal cost, as set annually by PERS, as a contribution of applicable salary.

Health Insurance:

Available through Blue Shield or Kaiser through FDAC with payment by the district for employee or employee and legal dependents up to the following level.

- Employee with no dependents: \$937 per month
- Employee plus 1 dependent: \$1864 per month
- Employee plus 2 or more dependents: \$2421 per month

Dental/Vision: Full payment by the district for employees and legal dependents.

Uniforms: Provided by the Fire District.

Sick Leave: All personnel assigned to a 56-hour schedule shall accrue 12 hours per month. All personnel assigned to a 40-hour schedule shall accrue eight (8) hours per month.

Vacation: Accrues at the following rates:

Years of Service	Hours Accrued per Month	
	56-hour employees	40-hour employees
0-5	16	12
6-10	20	15
11-15	22	17
16 or more	26	20

Holidays: The employee will be paid twenty-four (24) hours of overtime if their regularly scheduled workday falls on one of the following holidays:

1. New Year's Day
2. Martin Luther King Junior Day
3. Lincoln's Birthday (February 12th)
4. President's Day
5. Easter Day
6. Memorial Day
7. Independence Day
8. Labor Day
9. Veteran's Day
10. Thanksgiving Day
11. Christmas Day