**STATE OF CALIFORNIA**  
**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**  
**POSITION ESSENTIAL FUNCTIONS DUTIES STATEMENT**  
PO-199 (08/16)  

**Working Title of Position**  
HEAVY FIRE EQUIPMENT OPERATOR  

**Division and/or Subdivision**  
NEVADA-YUBA-PLACER  

**Location of Headquarters**  
AUCLN  

**Class Title of Position**  
HEAVY FIRE EQUIPMENT OPERATOR  

**Position Number**  
542-216-6387-510  

**Effective Date**  
6/2/2022  

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**Percentage of Time Required**  
Effective on the date indicated, the employee assigned to the position identified above performs the following duties and responsibilities.  

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<th>Percentage of Time</th>
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| 50%                | Under the direction of the Battalion Chief, the Heavy Fire Equipment Operator (HFEO) performs the following duties:  
*During fire season, the HFEO will operate bulldozers, motor-graders, low-bed transports, trucks, and other types of heavy equipment utilized for fire suppression work. *Use heavy equipment to establish fire control lines, hazard reduction, road maintenance, and other designated projects for fire defense improvements and conservation. *Operate equipment on steep, narrow, mountainous roads, under hazardous conditions in remote areas.  

| 30%                | *Service heavy equipment and assist mechanics with heavy equipment and fire engine repairs.  
*Under general direction of the Battalion Chief and Forestry Equipment Manager, perform vehicle maintenance and repairs, which may include preventive maintenance services such as tune-ups, brake adjustments, welding, limited body repair, and assembly or disassembly of overhauls. *Maintain other types of equipment as necessary, supporting fire suppression activity. Such equipment may consist of chain saws, portable generators, etc.  

| 10%                | *Maintain written reports and records. *Train fire personnel with safe practices, in the use and repair of heavy equipment and vehicles. Acquire bids for parts and repairs. *Maintain the Department of Forestry and Fire Protection purchasing policies to purchase heavy equipment maintenance and repair materials.  

| 5%                 | *Work with Unit personnel, inmates, and wards on wildland fires and other projects. * Properly train staff to safely and effectively operate and service equipment.  

*These are the essential functions for this position. Essential functions are those functions that the individual who holds the position must be able to perform unaided or with the assistance of a reasonable accommodation.  

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**Equal Employment Opportunity (EEO) Statement:** All CAL FIRE 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 CAL FIRE employees are responsible for promoting a safe and secure work environment free from discrimination, harassment, inappropriate conduct, or retaliation.  

**Job qualifications and/or conditions of employment:** The incumbent will be required to perform duties for 2 years before being eligible to transfer.  

"We have discussed this document in its entirety and understand the duties of this position."  

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<tr>
<th>Employee Signature</th>
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<th>Supervisor Signature</th>
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Effective on the date indicated, the employee assigned to the position identified above performs the following duties and responsibilities.

"Must be efficient in map reading. * Able to operate and make emergency repairs to heavy equipment; operate equipment in mountainous areas under hazardous fire conditions; maintain cooperative relations with other organizations and agencies; keep detailed and accurate records and follow directions.

The incumbent is required to wear respiratory protection equipment, including self-contained breathing apparatus (SCBA). The use of such equipment may place a physiological burden on the incumbent that varies with the type of equipment used, the job and workplace conditions in which the equipment is used, and the medical status of the incumbent. As such, Cal/OSHA requires that the incumbent be annually medically cleared to be fit-tested for respiratory protection equipment. This clearance process consists of a comprehensive medical evaluation including a review of the incumbent’s medical history, a complete physical examination, and vision, hearing, spirometry, and exercise treadmill tests. The incumbent typically performs psychologically stressful and/or physically demanding firefighting, disaster response, and emergency medical response duties. Duties involve field work requiring above average physical performance ability, endurance, and conditioning. The duties include occasional demand for extraordinarily strenuous activities in emergencies, under adverse environmental conditions, and over extended periods of time. Activities may include running, walking, crawling, difficult climbing, jumping, twisting, bending, and lifting over 50 pounds on uneven, rough terrain.

The incumbent participates in and supports the physical fitness program and must have no more than mild susceptibility to poison oak.

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