



FIRE FIGHTER II 3FS25

DEPARTMENT(S): Department of Forestry & Fire Protection
OPENING DATE: August 4, 2023
FINAL FILING DATE: August 25, 2023
EXAM TYPE: OPEN
SALARY: \$3,975.00 - \$5,155.00 (*paid monthly*)
Additional Compensation: \$1,975.00 - \$2,561.00 (paid every 4 weeks)
LOCATIONS: Statewide

EQUAL EMPLOYMENT & DRUG FREE STATEMENTS

The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right to family care and medical leave, gender, gender expression, gender identity, genetic information, marital status, medical condition, military or veteran status, national origin, political affiliation, race, religious creed, sex (includes pregnancy, childbirth, breastfeeding and related medical conditions), and sexual orientation.

It is an objective of the State of California to achieve a drug-free state workplace. Any applicant for State employment will be expected to behave in accordance with this objective, because the use of illegal drugs is inconsistent with the law of the state, the rules governing civil service, and the special trust placed in public servants.

SALARY INFORMATION

This classification is eligible for the following pay:

\$3,975 - \$5,155 Base Salary (paid every month)
\$1,975 - \$2,561 Extended Duty Week Compensation (paid every 4 weeks)
\$73,375 - \$95,153 Annual Compensation

In addition to the above pay items, employees are eligible for retirement and medical benefits (health, dental, vision) and may be eligible for other pay differentials.

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WHO CAN APPLY

Persons who meet the minimum qualifications of the classification, as stated on this examination bulletin. All applicants must meet the education and/or experience requirements by the final filing date of **August 25, 2023**, unless otherwise noted on the classification specification.

SPECIAL TESTING ARRANGEMENTS

If you have a disability and need special testing arrangements, you **MUST** mark the appropriate box on the State application and submit the [Accommodation Request Form \(STD. 679\)](#) with your application. This can also be found on the California Department of Human Resources website.

HOW TO APPLY

To apply for this examination, please complete and return the following:

- [Examination/Employment Application \(STD.678\)](#). This can also be found on the California Department of Human Resource's website. *You may submit your application by mail or in person.*

SUBMIT BY MAIL OR IN PERSON:

Department of Forestry and Fire Protection
710 Riverpoint Court
West Sacramento, CA 95605
Examination Unit – (Attn: Emiko Inouye)

DO NOT SUBMIT APPLICATIONS VIA E-mail

Applications postmarked or personally delivered after the final filing date of, **August 25, 2023**, will not be accepted for any reason.

All applications must include "from" and "to" employment dates (month/day/year), time base, and applicable civil service class titles. Applications received without this information will be rejected.

PLEASE NOTE

Dates printed on Mobile Bar Codes, such as the Quick Response (QR) Codes available at the USPS, are not considered Postmark dates for the purpose of determining timely filing of an application.

If using the United States Postal Service (USPS) for delivery, there is no guarantee that your application will be postmarked and arrive by the final filing date. If your application does not have a postmark and arrives after

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the final filing date, your application will not be accepted into the examination. Therefore, to ensure timely delivery of your application, it is recommended that you use either parcel service, or certified mail. Using one of these options will provide proof the application was sent prior to the final filing date.

EXAMINATION INFORMATION

To obtain a position on the eligible list, applicants must receive a minimum rating of 70% on the examination. *This exam will consist of the following:*

ONLINE WRITTEN EXAMINATION WEIGHTED AT 100%

The written examination will be administered in an online format consisting of job-related multiple-choice questions.

Candidates will be provided: CLASSMARKER Test Link

Candidates will need the following: A cell phone, tablet, or computer with access to the internet.

Recommended Compatible Web Browsers: Microsoft Edge, FireFox, Chrome, Safari, or Opera.

It is anticipated the online written examination will be held in September/October **2023**. *Please check your email (including spam and junk) for more information to come the week of September 11, 2023.*

More information regarding the examination will be sent to the email address provided on your application.

Please ensure we have the correct email information on file

Written Examination

The written examination consists of a set of job-related multiple-choice questions in the following categories:

- Wildland fires
- Structure fires
- Emergency Medical Services (EMS)
- Special incidents
- Critical thinking
- Station Operations
- Mathematics

PLEASE NOTE: All exam questions are based on the Knowledge, Skills and Abilities listed in this bulletin and the [Firefighter II](#) classification specification, which is located on the CAL HR website. Use this information when preparing for this exam and retain this bulletin for your reference.

CANDIDATES WHO DO NOT TAKE THE WRITTEN EXAMINATION WILL BE DISQUALIFIED.

MINIMUM QUALIFICATIONS

Minimum age of 18 years at the time of appointment. (Candidates who are within two months of satisfying the age requirement will be admitted to the examination)

AND

Either I:

Experience: Three months of fire-fighting experience.

Or II

Experience: One year of experience as a certified volunteer fire fighter.

Or III

Education: Completion of training courses, prerequisite for Fire Fighter I certification.

Or IV

Experience: One year of experience as a Fire Prevention Specialist I and successful completion of the mandatory training courses prescribed for a Department of Forestry and Fire Protection Fire Fighter I.

- **To qualify under Pattern III or IV above, you MUST include all supporting documentation (i.e., college transcripts, certificates, etc.) *with* your application packet. Click the link below to review the updated list of prerequisites for the Fire Fighter I Certificate.**

[Fire Fighter 1 and 2 \(2019\) Curriculum](#)

ADDITIONAL DESIRABLE QUALIFICATIONS

Education equivalent to completion of the 12th grade.

Possession of a valid California driver license of the appropriate class issued by the Department of Motor Vehicles.

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ELIGIBLE INFORMATION

A Departmental eligibility list will be established for the Department of Forestry and Fire Protection. This list will be abolished 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

POSITION DESCRIPTION

Under supervision, as a member of a fire apparatus crew, to perform the full range of fire-fighting duties in suppression of vehicle, building, improvement and vegetation fires; to assist in building, grounds, and equipment maintenance and repair; and to do other related work.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of:

1. Principles and practices of emergency medical procedures (e.g., Basic Life Support [BLS], Cardiopulmonary Resuscitation [CPR], Automated External Defibrillator [AED]) to safely respond to and render medical aid.
2. Emergency operations (e.g., rescue, fires, hazardous material incidents) to mitigate incidents in a safe and effective manner.
3. Safety gear (e.g., Personal Protective Equipment [PPE], traffic vest, fire shelter) to ensure compliance with safety rules, regulations, and personal safety.
4. Basic Life Support (BLS) (e.g., vital signs, skin signs, level of consciousness) and/or Advanced Life Support (ALS) techniques (e.g., Electrocardiogram [EKG] placement, Intravenous (IV) administration set up, glucometer set up) to effectively treat patients during medical and traumatic emergencies.
5. Safe food handling methods to ensure health and wellbeing of personnel to avoid food borne pathogens.
6. Proper ladder placement in various situations (e.g., multilevel buildings, heavy smoke, rescues) and emergency incidents (e.g., how they are used to ventilate a structure) to ensure personnel and public safety.
7. Safety precautions (e.g., Personal Protective Equipment [PPE], body substance isolation) to provide protection from communicable diseases.
8. Rescue, Exposures, Confinement, Extinguish, Overhaul, Ventilation, Salvage (RECEO VS) and Size Up, Locate the Fire, Identify and Control Flow Path, Cool the Space from Safest Location, Extinguish the Fire, Rescue, Salvage (SLICERS) procedures to ensure effective operations in structural fires.
9. Lookouts, Communication, Escape routes, Safety zones (LCES) to ensure incident safety.

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10. Factors affecting wildland fire behavior (e.g., fuel, weather, topography) to ensure safe and effective operations.
11. Rapid Intervention Crew (RIC) tactics (e.g., large area search, breaching and breaking, softening a structure) for firefighter safety and rescue.
12. Decontamination techniques (e.g., proper hand washing, sanitization of reusable medical equipment, biohazard disposal, Personal Protective Equipment [PPE]) to minimize the spread of communicable diseases following an incident.
13. Wildland firefighting safety rules of engagement (e.g., 10 Standard Firefighting Orders, 18 Situations That Shout Watch Out, Lookouts, Communication, Escape Routes, Safety Zones) to ensure safe operations.
14. Fire tools and equipment (e.g., chainsaw, axe, ventilation fans) to ensure proper use and maintenance.
15. Hand and power tools (e.g., chain saws, McCleod, Pulaski) during emergency and non-emergency incidents to remove fuel and assist in fire suppression and prevention.
16. Rescue/extrication equipment (e.g., hydraulic and pneumatic tool, stabilizing devices) to safely and effectively remove entrapped victims.
17. Basic fire behavior (e.g., types, phases, characteristics) to identify the most effective extinguishing methods.
18. Fire suppression practices and procedures for various types of fire (e.g., structural, vehicle, wildland) to safely and effectively mitigate an incident.
19. Hose deployment techniques (e.g., hose loads, drop points, fire flow) to effectively suppress and mitigate various types of fires (e.g., structure, wildland, vehicle).
20. Emergency scene safety practices (e.g., traffic, life safety hazards, apparatus placement) to ensure the safety of the public and emergency response personnel.
21. Structural chainsaw operations (e.g., rescue, ventilation, overhaul) to ensure life, safety, and compliance with Department Chainsaw policy.
22. Incident accountability techniques (e.g., safety checks, Personnel Accountability Report, accountability tags) to ensure personnel safety.
23. Wildland-urban interface strategies and tactics (e.g., Survival, Fire Environment, Access, Construction/Clearance, Time Constraints, Stay or Go [SFACTS], Primary Plan, Alternate Plan, Contingency Plan, Emergency Plan [PACE], Defend, Reinforce, Attack, Withdraw, Delay [DRAW-D]) for structure defense to safely and adequately defend life, property, and resources.
24. Techniques involved in performing extractions in search and rescue operations to assist performance in emergency response.
25. Reference materials (e.g., Incident Response Pocket Guide [IRPG], Field Operations Guide [FOG], Fireline Handbook) to ensure firefighter safety and survival.
26. Life hazard notification policies (e.g., Emergency Command Center [ECC], Three Stripes You're Out, personnel accountability) to ensure scene safety.
27. Selection, maintenance, and inspection methods for safety gear (e.g., Personal Protective Equipment [PPE], traffic vest, fire shelter) to ensure compliance with safety rules, regulations, and personal safety.

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28. Basic human anatomy for effective treatment of patients during medical emergencies.
29. Patient triage procedures and techniques (e.g., Respirations, Perfusion, Mental Status [RPM], Simple Triage and Rapid Transport [START], triage tags) to ensure appropriate treatment is administered.
30. The appropriate use and maintenance of firefighting tools (e.g., sharpen, oil changes) and equipment to ensure safe and effective utilization.
31. Mobile communication devices (e.g., cell phones, two-way radios, Mobile Data Computers) to effectively communicate with others.
32. Health Information Portability and Accountability Act (HIPPA) laws, rules, and regulations to ensure compliance and information security.
33. Fire suppression principles, strategies, and tactics for various types of fires (e.g., structural, vehicle, wildland) to safely and effectively mitigate an incident.
34. Fire hose types (e.g., attack, supply) to ensure appropriate use in fire suppression and other activities.
35. Rapid Intervention Crew (RIC) tactics (e.g., large area search, breaching and breaking, softening a structure) for firefighter safety and rescue.
36. Various terminology (e.g., incident command system, medical, fire) to communicate effectively.
37. Navigational aids (e.g., Global Positioning Systems [GPS], maps, compass) for assistance in navigation and mapmaking.
38. Hazardous material incident operations to analyze the situation and determine the appropriate actions (e.g., isolate and deny entry, lock-out, tag-out, dike or dam the flow) to safely minimize and/or mitigate an incident.
39. Rescue and/or extrication techniques (e.g., vehicle, building, trench) to safely and effectively remove entrapped victims.
40. Wildland chainsaw operations (e.g., felling, brushing, limbing) for fire control and firefighter safety per National Wildfire Coordinating Group (NWCG) and Department policies and procedures.
41. Extinguishing agents (e.g., water, foam, gel) and their appropriate use during fire suppression.
42. Firing tools and equipment (e.g., drip torch, fusees, aerial devices) used during fire activities for safe and effective fire operations.
43. CAL FIRE's mission statement to carry out the day to day activities of the Department.
44. Fire service ladders (e.g., testing, maintenance, use) to ensure operational readiness and personnel and public safety.
45. Specialized rescue procedures (e.g., high and low angle, water, confined space) to safely and effectively rescue entrapped victims.
46. The Department's organizational structure to work effectively within the chain of command.
47. Ryan White Act in the event of an actual and/or potential communicable disease exposure to ensure appropriate Department policies and procedures are followed.

48. Weather observation tools and techniques (e.g., belt weather kit, digital weather devices, online weather resources) to obtain location specific weather information.
49. Thermal imaging devices (e.g., thermal imaging camera) for proper application and use in emergency and non-emergency situations.
50. Fire hose maintenance (e.g., testing, proper storage, cleaning) to ensure operational readiness and firefighter safety.
51. Utility control (e.g., water, gas, electrical) to ensure personnel safety during incidents.
52. Basic mechanical advantage systems (e.g., pry bar, come along pulley, rope systems) for rescue operations.
53. Ropes (e.g., construction, type, capabilities) and related equipment and their proper use and maintenance.
54. State-wide radio call plan to effectively communicate with Emergency Command Centers (ECC) and other emergency responders.
55. Fire protection systems (e.g., sprinkler systems, fire department connections, stand pipes, alarm systems) for preplanning and fire suppression.
56. Accepted command systems (e.g., Incident Command System [ICS], National Incident Management System [NIMS]) for proper incident organization and structure.
57. California Occupational Safety and Health Agency (CAL/OSHA) policies (e.g., two in – two out, accountability, lock-out/tag out) to ensure personnel safety and compliance with Federal and State law.
58. Department Substance Abuse policy to ensure workforce health and safety.
59. Firing methods and techniques (e.g., burnout, backfire, edge fire) used during fire activities for safe and effective fire operations.
60. The maintenance and safe operations of Department equipment (e.g., utility vehicles, fire apparatus, chippers) to ensure safe and effective utilization.
61. The Department's safety procedures and programs (e.g., Injury and Illness Prevention Program [IIPP], Violence in the Workplace, Workers' Compensation Program [WCP], California Occupational Safety and Health Agency [CAL/OSHA], Respiratory Protection Program [RPP]) to achieve workplace safety.
62. The Firefighters Bill of Rights and Memorandum of Understanding (MOU) to ensure that employee rights are protected in accordance with State law.
63. Defensive driving techniques (e.g., traffic laws, intersection approach, utilization of warning devices) to safely operate Department vehicles in emergency and non-emergency situations.
64. California Code of Regulations (CCR) Title 22, Division 9 pertaining to Emergency Medical Services (EMS).
65. Equal Employment Opportunity (EEO) policies and procedures to ensure employees are protected from discrimination in the workplace.
66. The proper uses and abilities of air-ambulance and rescue helicopter to ensure proper transport of patient to appropriate medical facility.
67. Basic tactics and techniques (e.g., observation, retardant drop, mapping) used in aerial firefighting to assist in fire suppression activities and to ensure safety of personnel.

68. Annual medical clearance for fit-testing respiratory protection equipment to meet the requirements of the California Occupational Safety and Health Agency (CAL/OSHA).
69. Department intranet to access specific information, policies, and forms.
70. The Department's and cooperating agencies' communications system (e.g., VHF, 800 MHz, UHF) to allow effective communications between agencies.
71. Department computer programs (e.g., CALATERS, ePay, eFC33) for personnel reporting and compliance with Department policies and procedures.
72. Writing elements (e.g., spelling, grammar, punctuation, sentence structure) to ensure that written materials are complete, concise, and error-free.
73. National Incident Management Systems (NIMS) to effectively respond to, organize, and direct emergency resources.
74. Standard response plans (e.g., medical, wildland, structure) for appropriate response to incidents.
75. Hazardous material storage (e.g., bulk fuel, insecticides, flammable liquids) to ensure environmental safety and compliance with Federal, State, and local laws.
76. The proper uses and abilities of transport resources (e.g., ambulance, air-ambulance, rescue helicopters) to ensure patient is provided proper transport to appropriate medical facility.
77. Basic fire ground hydraulics (e.g., gallons per minute, hose deployment, friction loss) to provide safe and effective water use.
78. Emergency vehicle capabilities (e.g., engine, truck, rescue) to properly operate and maintain in accordance with Federal, State, and local regulations, and Department policies and procedures.
79. Fire prevention principles and practices (e.g., defensible space, school programs, weed abatement) to prevent fires and provide fire safety.
80. Basic construction (e.g., buildings, trails, water systems) for appropriate maintenance and project completion.
81. Basic mechanics (e.g., automotive, small engine, household appliances) to perform general repairs to ensure proper maintenance and operational readiness.
82. Local support services (e.g., Red Cross, County Health) to ensure the welfare of the public.
83. Computer software programs (e.g., mapmaking, Microsoft Office Suite) to accomplish job duties and ensure effective job performance.
84. Fire preplans (e.g., target hazards, infrastructure, water source) to identify appropriate response and resource allocation.
85. Hazardous material incident command structure (e.g., technical reference specialist, entry team leader, decontamination leader) to safely mitigate an incident.
86. Mathematic calculations (e.g., algebra, arithmetic, geometry) for effective job performance.
87. Methods, materials, and equipment used in minor construction and maintenance for project completion.

Skill to:

1. Operate Self Contained Breathing Apparatus (SCBA) equipment for effective operation and use.
2. Safely prepare food to ensure health and wellbeing of personnel to avoid food-borne pathogens.
3. Operate medical devices (e.g., Automated External Defibrillator [AED], bag valve mask, splints) to render medical aid.
4. Operate firefighting equipment (e.g., hoses, extinguishers, ladders) for safe and effective use during fire suppression and training.
5. Operate and climb (e.g., carry, maneuver, raise) various types of ladders for safe and effective operation.
6. Perform arduous physical activity (e.g., lifting, hiking, climbing) while carrying equipment in all conditions and terrain for effective job performance.
7. Use extrication tools and equipment (e.g., hydraulic tools, pneumatic tools, stabilizing devices) to effect rescue of pinned or trapped victims.
8. Don and doff appropriate fire & safety gear (e.g., Nomex, turnouts, vests) to provide for firefighter safety in accordance with Department policies and procedures.
9. Use proper lifting mechanics to prevent personal injury.
10. Perform vertical ventilation operations (e.g., single/multi family dwelling, commercial structures) under fire conditions in accordance with Department policies and procedures.
11. Don and doff infectious control equipment and Personal Protective Equipment (PPE) (e.g., mask, gloves, eye protection) to provide for firefighter safety in accordance to Department policies and procedures.
12. Multi-task during emergency and non-emergency situations.
13. Manipulate various tools (e.g., gas, electric, manual) for safe and effective use.
14. Speak to others in English to effectively convey information (e.g., incident, safety, education) at the High School graduate level.
15. Construct a fire line using tools (e.g., power, hand, firing devices) to limit fire spread in various fuel types and conditions.
16. Use communication equipment (e.g., radio, telephone, Mobile Data Computer) for effective communication in emergency and non-emergency situations.
17. Use navigation tools (e.g., Global Positioning Systems [GPS], maps, compass) for assistance in navigation and mapmaking.
18. Perform mechanical repairs on vehicles and small appliances (e.g., replace bulbs, tires) to ensure operational readiness.
19. Operate resuscitator and/or bag valve mask to individuals having difficulty breathing and in respiratory failure.
20. Read and comprehend information (e.g., fire, medical, policies, and procedures) at the High School graduate level to effectively interpret information.
21. Acquire and maintain a valid California driver's license.
22. Clean and maintain fire facilities, apparatus, and equipment.

23. Produce written correspondence in English at the High School graduate level (e.g., email, letters, forms) to effectively convey information.
24. Tie knots (e.g., bowline, clove hitch, family of eights) to prepare patients, personnel, or equipment for movement and rescue.
25. Perform basic water rescue (e.g., dynamic, static) to assist persons who have fallen in or are stranded by water.
26. Safely operate emergency equipment (e.g., utility vehicles, fire apparatus, ambulance) through adverse conditions (e.g., heavy traffic, long drives, poor visibility).
27. Perform low or high angle rescue (e.g., negotiate cliffs, steep terrain, buildings) to bring lost or injured victims to safety.
28. Render basic medical aid (e.g., Cardiopulmonary Resuscitation [CPR], oxygen administration, control bleeding) to stabilize patient.
29. Speak to others to effectively convey information (e.g., incident, safety, education).

Ability to:

1. Administer Cardiopulmonary Resuscitation (CPR) support to patients in medical emergencies (e.g., cardiac arrest, respiratory failure).
2. Operate various fire hoses (e.g., charged, bundled) for appropriate application during fire suppression and other activities.
3. Maneuver (e.g., carry, raise, lower, climb) various types of ladders (e.g. straight, extension).
4. Handle (e.g., maneuver, position, carry) various sizes of fire hose.
5. Recognize the characteristics of fire behavior (e.g., flashover, backdraft, firenado) to ensure firefighter and public safety.
6. Perform as part of a fire suppression crew during emergency incidents and work projects.
7. Safely perform arduous physical activity (e.g., lifting, hiking, climbing) for extended periods of time to maintain effective job performance.
8. Recognize the characteristics of smoke (e.g., Volume, Velocity, Density, Color [VVDC]) to determine operational needs and safety factors.
9. Safely use and maintain firefighting tools and equipment (e.g., chainsaw, axe, ventilation fans).
10. Safely lift, carry, and transport patients using the proper techniques and devices (e.g., gurney, backboard, stair chair) for transport to proper medical facility.
11. Perform job duties in extreme temperatures, hazardous conditions, and all types of weather.
12. Work as a member of a team to reach a common goal and/or objective.
13. Communicate effectively in stressful situations and adverse conditions (e.g., zero visibility, fighting fire, in an Immediate Danger to Life and Health [IDLH] atmosphere).
14. Adapt to changing situations and circumstances (e.g., medical, fire, hazmat) when completing work assignments.

15. Use extrication tools and equipment (e.g., hydraulic spreading tools, pneumatic cutting tools, torches, drills, axes, hydraulic cutting devices, jacks, blocks, air bags, stabilizing devices) to rescue pinned or trapped victims.
16. Accurately interpret and follow directions from others (e.g., adjoining forces, crews, supervisors).
17. Analyze emergencies and/or problems and take best course of action to resolve situations.
18. Recognize life safety hazards (e.g., down power lines, gas leaks) and make appropriate decisions for resolution.
19. Tie knots and hitches (e.g., family of eights, clove hitch) to facilitate rescues, secure items, and complete projects.
20. Multi-task and operationally prioritize during emergency and non-emergency situations to accomplish numerous tasks.
21. Learn current technologies and medical care techniques that are dynamic in nature (e.g., resuscitation, oxygen delivery).
22. Communicate (e.g., read, write, speak) effectively in English at a level required for successful job performance.
23. Hike on steep, uneven terrain while carrying equipment in all weather conditions.
24. Pass annual medical clearance for fit-testing respiratory protection equipment to meet the requirements of the California Occupational Safety and Health Agency (CAL OSHA).
25. Meet the physical characteristics in accordance with National Fire Protection Association (NFPA) guidelines and Department policies and procedures.
26. Orally communicate effectively to a variety of audiences (e.g., patients, coworkers, public).
27. Climb aerial ladder at elevated heights (e.g., multistory buildings, water tower operations) for effective job performance.
28. Determine appropriate route for response to emergency calls.
29. Extract specific details from complex information during oral communication.
30. Use mobile communication devices (e.g., cell phones, two-way radios, Mobile Data Computers) to effectively communicate in emergency and non-emergency situations.
31. Calm emotionally distressed or distraught patients, victims, relatives, friends, co-workers, and spectators at an incident.
32. Read and interpret maps (e.g., topographic, road, quadrangle) to accurately and efficiently arrive and depart from a destination.
33. Assist an Advanced Life Support (ALS) provider with techniques (e.g., Electrocardiogram [EKG] placement, Intravenous [IV] administration set up, glucometer set up).
34. Hear within speech frequency uncorrected.
35. Read and interpret reference materials (e.g., training materials, policies, reports) for effective application.
36. Recognize sensitive situations (e.g., crime scene, fatality accident) to maintain confidentiality.
37. Troubleshoot mechanical problems (e.g., power tools, hydraulic, mobile) to ensure safe and effective repairs are completed.

38. Interpret applicable laws, rules and regulations (e.g., Emergency Medical Services [EMS], Ryan White Act) to ensure appropriate application in all administrative and firefighter activities.
39. Instruct others (e.g., public, coworkers) for general educational purposes.
40. Perform minor repairs (e.g., bulb replacement, change tires) on mobile equipment.
41. Use computer software (e.g., Microsoft Office, mapmaking, Department specific programs) to complete reports and presentations, create documents, conduct research, and communicate appropriately with others.
42. Perform and/or assist preventative maintenance (e.g., oil changes, fluid replacement) and minor repairs on mobile equipment.
43. Perform general building and ground maintenance and minor repairs (e.g., plumbing, carpentry, landscaping) to provide upkeep to Department facilities.
44. Perform mathematical calculations (e.g., arithmetic, algebra, geometry) to prepare various reports and logs.
45. Interpret applicable codes, laws, rules and regulations (e.g., Public Resource Code, Health and Safety Code, Uniform Fire Code) to ensure appropriate application in all administrative and firefighter activities.
46. Assist in safely coordinating air resources with ground operations to maximize effective use of available resources.
47. Check vital signs of a patient to determine whether circulation and respiration are functional and adequate.
48. Recognize the critically ill or injured (e.g., acute vs. non-acute) for proper treatment and patient destination.
49. Provide appropriate care and treatment to patients when necessary to preserve life in compliance with State law and local protocol.
50. Make sound judgments regarding patient care while under a variety of stressful situations (e.g., dog attack, fire, medical rescue, victims of severe trauma) to ensure patient health and safety.
51. Maintain current licensures and certifications for Basic Life Support (BLS) and/or Advanced Life Support (ALS) level by attending continuing education as required by State law and local protocol.
52. Maintain situational awareness during stressful situations.
53. Quickly prepare self (mentally, physically) for response to an emergency.
54. Present and maintain a professional appearance and demeanor in accordance with Department policies and procedures.
55. Analyze situations for development and implementation of an effective course of action during emergency and non-emergency situations.
56. Communicate effectively using a variety of terminology (e.g., Incident Command System [ICS], medical, fire) to relay pertinent information.
57. Develop and/or maintain programs (e.g., quality assurance, continuing education, Automated External Defibrillator [AED]).
58. Place patient on gurney, assisted by another person, for transport to proper medical facility.
59. Analyze and assess effectiveness of emergency medical services care (e.g., audit emergency medical services reports, patient outcome, data collection) for quality improvement and patient care.

60. Act as a liaison between cooperating emergency medical services agencies (e.g., Local Emergency Medical Services Agencies [LEMSA], local hospitals, ambulance providers) to ensure efficient and effective cooperation and collaboration.
61. Live in a fire station compatibly (e.g., eat, sleep, travel) with others (e.g., supervisors, co-workers, cooperators).
62. Perform arduous physical activity (e.g., running, hiking, climbing) while wearing appropriate Personal Protective Equipment (PPE) (e.g., structural, wildland, hazmat) for extended periods of time.
63. Climb stairs (e.g., high rise, multistory structures) while carrying equipment in adverse environments.
64. Take direction from all ranks and classes at incidents or where operationally applicable.
65. Perform suppression activities in and around Immediate Danger to Life and Health (IDLH) atmospheres utilizing appropriate Personal Protective Equipment (PPE) (e.g., Self-Contained Breathing Apparatus [SCBA], turnouts, hazmat).
66. Assist in meal preparation (e.g., hand washing, cooking, food preparation) for station or facility crew to provide daily meals.
67. Manage time effectively, multi-task, and prioritize assignments to meet objectives.
68. Operate charged fire hoses and/or fire extinguishers for appropriate application during fire suppression and other activities.
69. Determine appropriate strategies and tactics (e.g., Rescue, Exposures, Confinement, Extinguish, Overhaul, Ventilation, Salvage [RECEO VS] and Size Up, Locate the Fire, Identify and Control Flow Path, Cool the Space from Safest Location, Extinguish the Fire, Rescue, Salvage [SLICERS], defensive vs. offensive, mode of operations) in emergency situations in accordance with Department policies and procedures.
70. Operate Department and cooperating agencies' equipment (e.g., mobile, emergency medical service, fire suppression) for effective incident mitigation.
71. Receive incoming telephone or alarm system calls regarding emergency and non-emergency fire service, ambulance service, information, and after hours calls for the departments within a city or county.
72. Produce written correspondence in English at the High School graduate level (e.g., email, letters, forms) to effectively convey information.
73. Assist in properly managing an incident within an incident (e.g., wildland, structural, medical).
74. Operate thermal imaging devices (e.g., thermal imaging camera) for effective job performance.
75. Instruct others (e.g., employees, public) in emergency and non-emergency situations.
76. Assist in leading personnel (e.g., co-workers, crews, cooperating agencies) in emergency and non-emergency situations.
77. Prepare clear and concise reports (e.g., fire, finance, medical) in accordance with Department policies and procedures.

78. Perform low or high angle rescue (e.g., negotiate cliffs, steep terrain, buildings, excavation sites, avalanches, mudslides) to bring lost or injured victims to safety.
79. Construct a fire line (e.g., indirect, direct, hand tools, dozers, firing operations) to limit fire spread in various fuel types and conditions.
80. Perform job duties under adverse conditions in compliance with Department policies and procedures and local Emergency Medical Service (EMS) protocol.
81. Neutralize stressful situations in emergency and non-emergency situations.

VETERANS' PREFERENCE

Veterans' Preference will be granted for this examination, pursuant to Government Code section 18973.1, effective January 1, 2014 as follows: 1) Any veteran, widow or widower of a veteran, or spouse of a 100 percent disabled veteran, who achieves a passing score in an entrance examination, shall be ranked in the top rank of the resulting eligibility list. Any veteran who has been dishonorably discharged or released is not eligible for Veterans' Preference. 2) An entrance examination is defined, under the law, as any open competitive examination. And 3) Veterans' Preference is not granted once a person achieves permanent civil service status. Veteran status is verified by the California Department of Human Resources (CalHR). Directions to apply for Veterans' Preference are on the Veterans' Preference Application (Std. Form 1093), which is available at [CalHR Veterans Information](#).

CONTACT INFORMATION

Department of Forestry and Fire Protection
(916) 894-9580
CALFIREexams@fire.ca.gov

TDD is Telecommunications Device for the Deaf and is reachable only from phones
Equipped with a TDD Device

1 (800) 735-2929 (TT/TDD) 1 (800) 735-2922 (Voice)

STS is Speech-to-Speech Service for persons with a speech disability and is
reachable at

1 (800) 854-7784 (California) or 1 (800) 947-8642 (Nationwide)

GENERAL INFORMATION

For all examinations (with or without a written feature), it is the candidate's responsibility to contact the Department of Forestry and Fire Protection, (916) 894-9580, four to six weeks from the test date if he/she has not received a progress notification or notice to appear.

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If a candidate's notice of oral interview or performance test fails to reach him/her three days prior to their scheduled appointment due to a verified postal error, he/she will be rescheduled upon written request.

Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. However, locations of interviews or performance evaluations may be limited or extended as conditions warrant.

Applications are available online at CalHR, local offices of the Employment Development Department and the testing Department on this job bulletin.

If you meet the requirements stated on this bulletin, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their scores.

The Department of Forestry and Fire Protection reserves the right to revise the examination plan to better meet the needs of the service, if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

General Qualifications: Candidates must 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 of the classification. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) Departmental promotional, 3) multi-Departmental promotional, 4) service-wide promotional, 5) Departmental open, 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on the bulletin.

If High School Equivalence is Required: Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways: 1) passing the General Educational Development (GED) Test; 2) completion of 12 semester units of college work; 3) certification from the State Department of Education, a local school board, or high school authorities that the candidate is considered to have education equivalent to graduation from high school; 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.

Confidentiality and Security: Pursuant to Government Code Sections 19680(c) and 19681(b) it is unlawful to copy and/or furnish confidential examination material for the purpose of either improving or injuring the chances of any person or to obtain examination questions or other examination material before, during, or after an

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examination. Every person violating these provisions is guilty of a misdemeanor, and adverse action will be pursued. This may result in the person being barred from competition in future examinations, withheld from certification lists, or cancellation of eligibility for employment in State civil service.

How to apply for Veterans' Preference: The California Department of Human Resources (CalHR) has information on how to apply for Veterans' Preference at [CalHR Veterans Information](#), and the Application for Veterans' Preference determination (CalHR 1093).