



FIRE FIGHTER II (PARAMEDIC)

9FS23

DEPARTMENT(S): Department of Forestry & Fire Protection
OPENING DATE: August 20, 2019
FINAL FILING DATE: September 18, 2019
EXAM TYPE: OPEN
SALARY: \$3,798.00 - \$4,797.00
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 work place. 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:

\$3,798.00- \$4,797.00 Base Salary (paid every month)

\$1,903.00 - \$2,490.00 Extended Duty Week Compensation (paid every 4 weeks)

\$250.00 - \$6,000.00 Paramedic Bonus (paid every November; amount based on months worked)

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

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 *written test date*, unless otherwise noted on the classification specification.

SPECIAL TESTING ARRANGEMENTS

If you have a disability and need special testing arrangements, mark the appropriate box on the application and/or contact the Department of Forestry and Fire Protection at (916) 445-7824.

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 Resources' website. *You may submit your application by mail or in person.*
- A photocopy of your paramedic license or proof of enrollment in an approved paramedic training program within five (5) months of completion.

SUBMIT BY MAIL OR IN PERSON:

Department of Forestry and Fire Protection
1300 U Street
Sacramento, CA 95818
Examination Unit – (Attn: Carol Anderson)

DO NOT SUBMIT APPLICATIONS VIA E-mail

Applications postmarked or personally delivered after the final filing date, **September 18, 2019** 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.

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.

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 a **written test AND performance test**. Candidates must earn a passing score on the written test to be invited to the performance test. Competitors who successfully pass both exam components will receive a score based on the performance test.*

WRITTEN EXAMINATION – PASS/FAIL

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

- Grammar and Spelling
- Fire Prevention and Investigation
- Emergency Operations
- Reading Comprehension
- Understanding and Using Maps
- Arithmetic
- Medical
- Infection Control
- Trauma
- Patient Assessment

PERFORMANCE TEST – WEIGHTED 100%

Performance tests will be conducted in a manner consistent with National Registry. Any study information can be found at the [National Registry Website](#).

The written and performance tests will be held in Sacramento and Riverside and are anticipated for November/December 2019.

NOTE: Locations of written and/or performance exams may be limited or extended as conditions warrant.

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

CANDIDATES WHO DO NOT APPEAR FOR THE WRITTEN AND/OR PERFORMANCE EXAMINATION WILL BE DISQUALIFIED.

MINIMUM QUALIFICATIONS

Minimum age of 18 years at the time of appointment. (Candidates who are within two (2) months of satisfying the age requirement will be admitted to the examination.)

AND

Possession of a valid driver license of the appropriate class issued by the Department of Motor Vehicles. Applicants who do not possess the license will be admitted to the examination but must secure the license prior to appointment.

AND

Possession of a current Emergency Medical Technician-Paramedic (EMT- P) certificate issued by a California County Health Officer; or enrollment in an approved paramedic training program within five months of completion. (Proof of paramedic certification applicable to county of employment will be required prior to appointment.) **AND**

EITHER I

Experience: Three (3) months of fire-fighting experience.

OR II

One (1) year of experience as a certified volunteer fire fighter.

OR III

Completion of prerequisite training courses for Fire Fighter I certification.

OR IV

One (1) 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.

ADDITIONAL DESIRABLE QUALIFICATIONS

Education equivalent to completion of the twelfth grade.

ELIGIBLE INFORMATION

A Departmental eligible 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.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination AND the notice to appear showing the scheduled date and time of the exam.

POSITION DESCRIPTION

Under supervision, (1) 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 (2) as a member of a paramedic team, to perform paramedic duties in emergency medical situations; and to do other related work.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of:

1. 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.
2. 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.
3. Fire suppression principles for various types of fires (e.g., structural, vehicle, wildland) to safely and effectively mitigate an incident.
4. Lookouts, Communication, Escape routes, Safety zones (LCES) to ensure incidents safely.
5. Rescue, Exposure, Confinement, Extinguishment, Overhaul (RECEO) with salvage and ventilation procedures to ensure effective operations in structural fires.
6. Emergency operations (e.g., rescue, fires, hazardous material incidents) to mitigate incidents in a safe and effective manner.
7. Basic Life Support (BLS) (e.g., vital signs, skin signs, level of consciousness) to effectively treat patients.

8. The tactics (e.g., hose lay, firing operations) used to suppress various types of fires (e.g., vehicle, structure, wildland).
9. Factors affecting wildland fire behavior (e.g., fuel, weather, topography) to ensure safe and effective operations.
10. Safety gear [e.g., personal protective equipment (PPE), traffic vest, fire shelter] to ensure compliance with safety rules, regulations, and personal safety.
11. Basic fire behavior (e.g., types, phases, characteristics) to identify the most effective extinguishing methods.
12. Safety precautions [e.g., personal protective equipment (PPE), body substance isolation] to provide protection from communicable diseases.
13. The strategies (e.g., indirect, direct, and combination) used to safely and effectively suppress various types of fires (e.g., vehicle, structure, wildland).
14. Fire hose types (e.g., attack, supply) to ensure appropriate use in fire suppression and other activities.
15. 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.
16. Intervention crew/team tactics (e.g., large area search, breaching and breaking, softening a structure) for Fire Fighter safety and rescue.
17. Building construction types (e.g., single family, multi-story, balloon frame, bow-truss, roof construction) for fire suppression tactics and firefighter safety.
18. Rescue/extrication equipment (e.g., hydraulic and pneumatic tool, stabilizing devices) to safely and effectively remove entrapped victims.
19. Techniques involved in performing extractions in search and rescue operations to assist performance in emergency response.
20. Fire tools and equipment (e.g., chainsaw, axe, ventilation fans) to ensure proper use and maintenance.
21. Hose deployment techniques (e.g., hose loads, drop points, fire flow) to effectively suppress and mitigate various types of fires (e.g., structural, wildland, vehicle).
22. Emergency scene safety practices (e.g., traffic, life safety hazards, apparatus placement) to ensure the safety of the public and emergency response personnel.
23. Incident accountability techniques (e.g., safety checks, Personnel Accountability Report, accountability tags) to ensure personnel safety.
24. The appropriate use and maintenance of firefighting tools and equipment to ensure safe and effective utilization.
25. 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.
26. Life hazard notification policies [e.g., Emergency Command Center (ECC) notification, Three Stripes You're Out, personnel accountability] to ensure scene safety.

27. Fire service ladders (e.g., testing, maintenance, use) to ensure operational readiness and personnel and public safety.
28. Structural chainsaw operations (e.g., rescue, ventilation, overhaul) to ensure life, safety, and compliance with Department Chainsaw policy.
29. Decontamination techniques (e.g., proper hand washing, sanitization of reusable medical equipment, biohazard disposal) used to minimize the spread of communicable diseases following an incident.
30. 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.
31. Hand and power tools (e.g., chain saws, McCleod, Pulaski) during emergency and nonemergency incidents to remove fuel and assist in fire suppression and prevention.
32. Ropes (e.g., construction, type, capabilities) and related equipment and their proper use and maintenance.
33. Wildland chainsaw operations (e.g., felling, brushing, limbing) for fire control and Fire Fighter safety per National Wildfire Coordinating Group (NWCG) and Department policy.
34. Rescue/extrication (e.g., vehicle, building, trench) techniques to safely and effectively remove entrapped victims. 3.29.
35. Basic mechanical advantage systems (e.g., pry bar, come along pulley, rope systems) for rescue operations.
36. Safe food handling methods to ensure health and wellbeing of personnel to avoid food borne pathogens.
37. Utility control (e.g., water, gas, electrical) to ensure personnel safety during incidents.
38. Basic human anatomy for effective treatment of patients during medical emergencies.
39. Mobile communication devices (e.g., cell phones, two-way radios, Mobile Data Computers) to effectively communicate with others.
40. Specialized rescue procedures (e.g., high and low angle, water, confined space) to safely and effectively rescue entrapped victims.
41. Thermal imaging devices (e.g., thermal imaging camera, heat detection gun) and proper application and use in emergency and non-emergency situations.
42. Reference materials [e.g., Incident Response Pocket Guide (IRPG), Field Operations Guide, Fireline Handbook] to ensure firefighter safety and survival.
43. Fire apparatus (e.g., engine, truck, rescue) and their capabilities for effective use and maintenance.
44. Emergency vehicle (e.g., ladder, truck, rescue) operations according to Department policy, Federal, State, and local regulations.
45. Selection, maintenance, and inspection methods for safety gear (e.g., personal protective equipment, traffic vest, fire shelter) to ensure compliance with safety rules, regulations, and personal safety.

46. Fire hose maintenance (e.g., testing, proper storage, cleaning) to ensure operational readiness and Fire Fighter safety.
47. Various terminology (e.g., incident command system, medical, fire) to communicate effectively.
48. Standard response plans (e.g., medical, wildland, structure) for appropriate response to incidents.
49. Firing methods and techniques (e.g., burnout, backfire, edge fire) used during fire activities for safe and effective fire operations.
50. Basic Advanced Life Support (ALS) to assist medical aid provider with techniques [e.g., Electrocardiogram (EKG) placement, Intravenous (IV) administration set up, glucometer set up].
51. 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.
52. The Department's organizational structure to work effectively within the organization.
53. Weather observation tools and techniques (e.g., belt weather kit, digital weather devices, online weather resources) to obtain location specific weather information.
54. 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.
55. Accepted command systems [e.g., Incident Command System (ICS), National Incident Management System (NIMS)] for proper incident organization and structure.
56. Writing elements (e.g. spelling, grammar, punctuation, sentence structure) to ensure that written materials are complete, concise, and error-free.
57. Department's mission, vision, and value statement to carry out the day to day activities of the Department.
58. The proper uses and abilities of air-ambulance and rescue helicopter to ensure proper transport of patient to appropriate medical facility.
59. Department intranet to access Department specific information, policies, and forms.
60. The Department's safety procedures and programs [e.g., Injury and Illness Prevention Program (IIPP), Violence in the Workplace, Workers' Compensation Program (WCP), Operational Safety Health Agency (OSHA), Respiratory Protection Program (RPP)] to achieve workplace safety.
61. The maintenance and safe operations of Department equipment (e.g., utility vehicles, fire apparatus, chippers) to ensure safe and effective utilization.
62. Ryan White Act in the event of an actual and/or potential communicable disease exposure to ensure appropriate policies and procedures are followed according to Department standards.
63. Department computer programs (e.g., CALATERS, ePay, eFC33) for personnel reporting and compliance with Department policy.
64. Fire prevention principles and practices (e.g., defensible space, school programs, weed abatement) to prevent fires and provide fire safety.

65. The maintenance and operation of Department mobile equipment (e.g., utility vehicles, fire apparatus, squad) to ensure safe and effective utilization.
66. The Critical Incident Stress Debriefing (CISD) system to recognize employee mental stress and health.
67. Hazardous material incident command structure (e.g., technical reference specialist, entry team leader, decontamination leader) to safely mitigate the incident.
68. Facility operations (e.g., service center, communication vaults, fire stations) to ensure proper maintenance and operational readiness.
69. Basic construction (e.g., buildings, trails, water systems) for appropriate maintenance and project completion.
70. Basic mechanics (e.g., automotive, small engine, household appliances) to perform general repairs to ensure proper maintenance and operational readiness.
71. Basic vehicle maintenance and repair (e.g., pre-trip inspection, scheduled maintenance, tire replacement) to ensure safety and operational readiness.
72. State-wide radio call plan to effectively communicate with Emergency Command Centers (ECC) and other emergency responders.
73. The various fire cause classifications (e.g., arson, electrical, mechanical) for statistical and investigative purposes.
74. Hazardous material storage (e.g., bulk fuel, insecticides, flammable liquids) to ensure environmental safety and compliance with local, State, and Federal laws.
75. Employee Assistance Program (EAP) and Employee Support Services (ESS) to offer as a resource to personnel and/or coworkers.
76. Local support services to ensure the welfare of the public.
77. The Department's and cooperating agencies' communications systems (e.g., VHF, 800 MHz, UHF) to allow effective communications between agencies.
78. National Incident Management Systems (NIMS) to effectively respond to, organize, and direct emergency resources.
79. Methods, materials, and equipment used in minor construction and maintenance for project completion.
80. Basic fixed wing safety procedures (e.g., pre-flight briefing, approaching the aircraft, hand signals) to ensure the safety of personnel.
81. Computer software programs (e.g., mapmaking, Excel, Power Point, Word) to accomplish job duties and ensure effective job performance.
82. Mathematic calculations (e.g., algebra, arithmetic, geometry) for effective job performance.
83. Patient assessment (e.g., vital signs, skin signs, level of consciousness) to effectively treat patients at the Basic Life Support (BLS) and Advanced Life Support (ALS) level.
84. Pharmacology (e.g., uses, dosage, administration) as appropriate for patient care and scope of practice.
85. 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.

86. Basic Life Support (BLS) (e.g., vital signs, skin signs, level of consciousness) to effectively treat patients.
87. Basic human anatomy for effective treatment of patients during medical emergencies.
88. Safety precautions [e.g., Personal Protective Equipment (PPE), body substance isolation, proper needle disposal] to provide protection from communicable diseases.
89. 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.
90. Basic Life Support (BLS) and Advanced Life Support (ALS) airway adjuncts and techniques used on patients during medical and traumatic emergencies.
91. Basic techniques to assist the Advanced Life Support (ALS) provider [e.g., Electrocardiogram (EKG) placement, Intravenous (IV) administration set up, glucometer set up].
92. 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.
93. Health Information Portability and Accountability Act (HIPAA) laws, rules, and regulations to ensure compliance and information security.
94. Controlled substance management to ensure Drug Enforcement Administration (DEA) compliance.
95. Continuous Quality Improvement (CQI) standards to ensure proper patient care and document trending of patient care.
96. Department substance abuse policy to ensure workforce health and safety.

Skill to:

1. Operate Self Contained Breathing Apparatus (SCBA) equipment for effective operation and use.
2. Render basic medical aid [e.g., Cardiopulmonary Resuscitation (CPR), oxygen administration, control bleeding] to stabilize patient.
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 (e.g., carry, maneuver, raise) and climb 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, electric, small motorized tools, stabilizing devices) to rescue pinned or trapped victims.
8. Put on and take off appropriate fire & safety gear (e.g., Nomex, turnouts, vests) to provide for Fire Fighter safety according to Department policy.
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. Put on and take off infectious control personal protective equipment (e.g., mask, gloves, eye protection) to provide for Fire Fighter safety according to Department policy.
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 to effectively convey information (e.g., incident, safety, education).
15. Construct a fire line using tools (e.g., power, hand, firing devices) to limit fire spread in various fuel types and conditions.
16. Perform low or high angle rescue (e.g., negotiate cliffs, steep terrain, buildings) to assist persons who have fallen or are trapped.
17. Use communication equipment (e.g., radio, telephone, Mobile Data Computer) for effective communication in emergency and non-emergency situations.
18. Use navigation tools [e.g., Global Positioning Systems (GPS), maps, compass] for assistance in navigation and mapmaking.
19. Perform aerial ladder operations (e.g., water tower and aerial rescues) at large heights in accordance with Department policies and procedures.
20. Perform mechanical repairs on vehicles and small appliances (e.g., replace bulbs, tires) to ensure operational readiness.
21. Safely operate emergency equipment (e.g., utility vehicles, fire apparatus, ambulance) through adverse conditions (e.g., heavy traffic, long drives, poor visibility).
22. Perform and adhere to the California State Paramedic scope of practice (e.g., intubation, vascular access, medication administration).
23. Operate medical devices (e.g., monitor/defibrillators, airway adjunct, splints) to render medical aid.
24. Operate resuscitator and/or bag valve mask to individuals having difficulty breathing and in respiratory failure.
25. Render basic medical aid [e.g., Cardiopulmonary Resuscitation (CPR), oxygen administration, control bleeding] to stabilize patient.
26. Don infectious control Personal Protective Equipment (PPE) (e.g., mask, gloves, eye protection) to provide for firefighter safety according to Department policy.

Ability to:

1. Administer Cardiopulmonary Resuscitation (CPR) support to patients in medical emergencies (e.g., cardiac arrest or respiratory failure).
2. Check vital signs of a patient to determine whether circulation and respiration are functional and adequate.
3. Operate charged fire hoses and/or fire extinguishers for appropriate application during fire suppression and other activities.
4. Quickly prepare self for response to an emergency.

5. Maneuver (e.g., carry, raise, and lower) various types of ladders (e.g. straight, extension).
6. Adequately administer emergency medical care [e.g., Basic Life Support (BLS); Automated External Defibrillator (AED)] to ill or injured persons.
7. Handle (e.g., maneuver, position, carry) various sizes of fire hose.
8. Recognize the characteristics of fire behavior to ensure Fire Fighter safety and public safety.
9. Perform as part of a fire suppression crew during emergency incidents and work projects.
10. Safely perform arduous physical activity (e.g., lifting, hiking, climbing) for extended periods of time to maintain effective job performance.
11. Make sound judgments regarding patient care while under a variety of stressful situations to ensure patient health and safety.
12. Perform job duties under adverse conditions in compliance with Department policy and local Emergency Medical Services (EMS) protocol.
13. Maintain current licensures and certifications for Basic Life Support (BLS) level by attending continuing education as required by State law and local protocol.
14. Assist during a Fire Fighter emergency on wildland or structural incidents.
15. Recognize the characteristics of smoke [e.g., Volume, Velocity, Density, Color (VVDC)].
16. Safely use and maintain firefighting tools and equipment (e.g., chainsaw, axe, ventilation fans).
17. Safely lift, carry and transport patients using the proper techniques and devices (e.g., gurney, backboard, stair chair) for transport to proper medical facility.
18. Perform job duties in extreme temperatures, hazardous conditions, and all types of weather.
19. Work as a member of a team to reach a common goal and/or objective.
20. Communicate effectively in stressful situations and adverse conditions.
21. Adapt to changing situations and circumstances (e.g., medical, fire, chemical) when completing work assignments.
22. 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.
23. Provide appropriate care and treatment to patients when necessary to preserve life in compliance with local protocol and State law.
24. Accurately interpret and follow directions from others (e.g., adjoining forces, crews, supervisors).
25. Analyze emergencies and/or problems and take best course of action to resolve situations.
26. Recognize life safety hazards and make appropriate decisions for resolution.
27. Tie knots and hitches to facilitate rescues, secure items, and complete projects.
28. Multi-task during emergency and non-emergency situations.
29. Learn current technologies and medical care techniques that are dynamic in nature (e.g., resuscitation, oxygen delivery).

30. Communicate (e.g., read, write, speak) effectively in English at a level required for successful job performance.
31. Hike on steep, uneven terrain while carrying equipment in all weather conditions.
32. Construct a fire line to limit fire spread in various fuel types and conditions.
33. Pass annual medical clearance for fit-testing respiratory protection equipment to meet the requirements of the Occupational Safety and Health Agency (CAL/OSHA).
34. Meet the physical characteristics in accordance with National Fire Protection Association (NFPA) guidelines and Department policies and procedures.
35. Present and maintain a professional appearance and demeanor.
36. Orally communicate effectively to a variety of audiences (e.g., patients, coworkers, public).
37. Communicate effectively using a variety of terminology [e.g., Incident Command System (ICS), medical, fire] to relay pertinent information.
38. Climb aerial ladder at large heights (e.g., Multistory buildings, water tower operations) for effective job performance.
39. Determine appropriate route for response to emergency calls.
40. Extract specific details from complex information during oral communication.
41. Use mobile communication devices (e.g., cell phones, two-way radios, Mobile Data Computers) to effectively communicate in emergency and nonemergency situations.
42. Calm emotionally distressed or distraught patients, victims, relatives, friends, co-workers, and spectators at an incident.
43. Read and interpret maps (e.g., topographic, road, quadrangle).
44. Assist a medical provider with Advanced Life Support (ALS) techniques [e.g., Electrocardiogram (EKG) placement, Intravenous (IV) administration set up, glucometer set up].
45. Hear within speech frequency uncorrected.
46. Read and interpret reference materials (e.g., training materials, policies, reports) for effective application.
47. Recognize sensitive situations (e.g., crime scene, fatality accident) to maintain confidentiality.
48. Perform low or high angle rescue (e.g., negotiate cliffs, steep terrain, buildings, excavation sites, avalanches, mudslides) in order to bring lost or injured victims to safety.
49. Troubleshoot mechanical problems (e.g., power tools, hydraulic, mobile) to ensure safe and effective repairs are completed.
50. Interpret applicable laws, rules and regulations [e.g., Emergency Medical Services (EMS), Ryan White Act] to ensure appropriate application in all administrative and Fire Fighter activities.
51. Instruct others (e.g., public, coworkers) for general educational purposes.
52. Perform minor repairs (e.g., bulb replacement, change tires) on mobile equipment.
53. 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.

54. Perform preventative maintenance (e.g., oil changes, fluid replacement) and minor repairs on mobile equipment.
55. Perform general building and ground maintenance and minor repairs (e.g., plumbing, carpentry, landscaping) to provide upkeep to Department facilities.
56. Perform mathematical calculations (e.g., arithmetic, algebra, geometry) to prepare various reports and logs.
57. 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 Fire Fighter activities.
58. Assist in safely coordinating air resources with ground operations to maximize effective use of available resources.
59. Check vital signs of a patient to determine whether circulation and respiration are functional and adequate.
60. Administer Cardiopulmonary Resuscitation (CPR) support to patients in medical emergencies (e.g., cardiac arrest, respiratory failure).
61. Adequately administer emergency medical care [e.g., Basic Life Support (BLS), Advanced Life Support (ALS), Automated External Defibrillator (AED)] to ill or injured persons.
62. Perform Advanced Life Support (ALS) techniques [e.g., Electrocardiogram (EKG) placement, Intravenous (IV) administration set up, glucometer set up].
63. Recognize the critically ill or injured (e.g., acute vs. non-acute).
64. Provide appropriate care and treatment to patients when necessary to preserve life in compliance with local protocol and State law.
65. Make sound judgments regarding patient care while under a variety of stressful situations to ensure patient health and safety.
66. Maintain current licensures and certifications for Basic Life Support (BLS) and Advanced Life Support (ALS) level by attending continuing education as required by State law and local protocol.
67. Maintain situational awareness during stressful situations.
68. Perform job duties under adverse conditions in compliance with Department policy and local Emergency Medical Services (EMS) protocol.
69. Quickly prepare self for response to an emergency.
70. Present and maintain a professional appearance and demeanor.
71. Neutralize stressful situations in emergency and non-emergency situations.
72. Learn current technologies and medical care techniques that are dynamic in nature (e.g., resuscitation, oxygen delivery).
73. Analyze emergencies/ problems and take best course of action to resolve situations.
74. Analyze situations for development and implementation of an effective course of action during emergency and non-emergency situations.
75. Orally communicate effectively to a variety of audiences (e.g., patients, co-workers, public).
76. Communicate effectively using a variety of terminology [e.g., Incident Command System (ICS), medical, fire] to relay pertinent information.
77. Develop and/or maintain programs [e.g., quality assurance, continuing education, Automated External Defibrillator (AED)].

78. Place patient on gurney, assisted by another person, for transport to proper medical facility.
79. Analyze and assess effectiveness of emergency medical services care (e.g., audit emergency medical services reports, patient outcome, data collection).
80. Act as a liaison between cooperating emergency medical services agencies [e.g., Local Emergency Medical Services Agencies (LEMSA), local hospitals, ambulance providers].

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 [CAL HR Veterans Information](#), and the [Department of Veterans Affairs](#).

CONTACT INFORMATION

Department of Forestry and Fire Protection
(916) 445-7824
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) 445-7824, three weeks after the cut-off/final filing date if he/she has not received a progress notification or notice to appear.

EXAM BULLETIN – FIRE FIGHTER II (PARAMEDIC)
EXAM CODE – 9FS23 FINAL FILING DATE **9/18/2019**

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

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 [CAL HR Veterans Information](#), and the Application for Veterans' Preference Application for (CalHR 1093). Additional information is also available on the [Department of Veterans Affairs](#) website.