



## FORESTER II

Exam Code: 8FS0402

Department(s):	Department of Forestry & Fire Protection
Opening Date:	August 28, 2018
Closing Date:	September 26, 2018
Type of Recruitment:	Open- Non-Promotional
Salary:	\$6,480.00 - \$8,191.00
Employment Type:	Limited Term Full-Time Permanent Full-Time
Exam Type:	Statewide

### EEO/DRUG FREE STATEMENT

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.

### WHO SHOULD APPLY?

Applicants who meet the minimum qualifications.

### FILING INSTRUCTIONS

Final Filing Date: **September 26, 2018**

Examination/Employment Application (STD. 678) is available at the California Department of Human Resources' website at [State Application](#). Examination/Employment Application (STD. 678) may be submitted by mail or delivered in person.

#### **SUBMIT BY MAIL:**

Department of Forestry and Fire Protection  
Examination Unit – (Attention: Ashley Sanza)  
P.O Box 944246  
Sacramento, CA 94244-2460

#### **SUBMIT IN PERSON:**

Department of Forestry and Fire Protection  
Examination Unit – (Attention: Ashley Sanza)  
1300 U Street  
Sacramento, CA 95818

**Note:** Applications **will not** be accepted via e-mail.

Applications postmarked or personally delivered after the final filing date, **September 26, 2018** will not be accepted for any reason.

***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.***

## 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.

## 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

All applicants must meet the education and/or experience requirements for this examination by the written examination date.

**NOTE:** Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

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

## MINIMUM QUALIFICATIONS

### Either I

**License Requirement:** Possession of a valid license as a Registered Professional Forester issued by the California State Board of Forestry and Fire Protection. and **Either I Experience:** Two years of experience in the California state service performing forest, range, or watershed management duties in a class comparable in level to a Forester I (Nonsupervisory).

### Or II

**Experience:** Three years of experience in forestry work requiring professional skill involving management of a forest area, management of forest resources, appraisal of forest resources, forest engineering, regulating forest practices, controlling forest pests, reforestation or tree nursery production, urban forestry, or range and watershed management duties. (Graduate work in forestry may be substituted for up to one year of the required experience on a year-for-year basis.) **AND**

**Education:** Equivalent to graduation from college with specialization in forestry, range management, or a closely related natural resource field. (Additional qualifying experience may be substituted for up to two years of the required education on a year-for-year basis.)

## POSITION DESCRIPTION

Forester II (Supervisory) perform the more difficult, sensitive, and complex professional forestry duties in connection with forest, range, watershed management, protection, and planning, and interpret, develop, and implement regulations and policy to ensure consistent application. In units with large Resource Management staffs, Forester II (Supervisory) supervise two or more staff, which may include Forester I (Nonsupervisory), Forestry Assistants or Forestry Technicians, and fire protection and prevention staff. At the largest State Forest, Forester II (Supervisory) serve as supervisors in charge of a segment of State Forest operations. In region offices and at units with large resource management staff, Forester II (Supervisory) serve as THP Review Team Chairpersons. In region offices and headquarters, Forester II (Supervisory) supervise staff in performing the activities of a major resource management, resource assessment, fire risk assessment, or planning program. This level may also be involved with the drafting and development of policy and regulations for the Department. Incumbents with appropriate training, ICS qualifications, experience, and certifications may serve in emergency assignments.

## EXAMINATION INFORMATION

**The examination process will consist of a Statement of Qualifications evaluation which will be rated in October/November 2018.**

The examination will consist of a Statement of Qualifications evaluation weighted 100%. A minimum rating of 70% must be attained to obtain list eligibility. All candidates will receive written notification of their examination results.

### **INTERESTED APPLICANTS ARE REQUIRED TO SUBMIT:**

\*An "Examination and/or Employment Application" (Std. 678) that clearly addresses your experience and job titles, names and addresses of employers, and periods of employment relevant to the Minimum Qualifications identified in this bulletin.

\*A Statement of Qualifications that responds to the following items of how your background meets the knowledge, skills, and abilities cited in this examination bulletin.

### **STATEMENT OF QUALIFICATIONS**

**The Statement of Qualifications MUST respond to the following seven (7) questions:**

1. You are a Forester I in a CAL FIRE Administrative Unit and your supervisor has tasked you with addressing a phone complaint from a local environmental advocacy organization. How would you respond to this complaint?
2. Pick three (3) CAL FIRE Resource Management programs and briefly describe how the California Environmental Quality Act (CEQA) applies to each.
3. Name one native and one invasive pest or disease currently causing impacts to the forested landscapes of California. Briefly describe the impacts of each and your recommendations for addressing these pests or diseases. Your answer may include urban forests.
4. As a CAL FIRE Forester, you would often be working alone for extended periods of time. What steps could you take to ensure your safety?
5. You have an employee who regularly wastes time playing games during work hours on their personal cell phone. What steps would you take to address this concern?
6. Employee comes to you with a request for a change in their work schedule. This potentially impacts your programs objectives. What are your considerations when responding to this request?
7. As of December 2016, approximately 102 million trees have been killed statewide from the combined effects of drought and epidemic bark beetle populations. Provide four (4) ways that CAL FIRE has been working to address this unprecedented event?

**When preparing your Statement of Qualifications; follow these guidelines:**

\*The information you provide must be complete and presented in a clear and concise manner.

\*Your Statement of Qualifications must be typewritten with a font size no smaller than 10 pitch

\*Limit your responses to no more than a total of four (4) typewritten pages.

\*Answer each numbered item separately and indicate the corresponding item number for each response.

\*You may include multiple responses on a single page.

**\*\* Applicants who do not submit a Statement of Qualifications WITH their application WILL BE eliminated from the examination process. \*\***

## ADDITIONAL DESIRABLE QUALIFICATIONS

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

## KNOWLEDGE, SKILLS, AND ABILITIES

### Knowledge of:

1. Department policies, procedures, and strategies to understand and accomplish the mission of the Department.
2. Natural sciences to ensure environmental analysis and project implementation.
3. Forest and range inventories to collect and analyze information.
4. Forest mensuration to collect and analyze information.
5. Forest and range appraisal to collect and analyze information.
6. Land surveying to locate property features.
7. Mapping methods and practices to delineate and interpret mapping data.
8. Timber harvest methods and practices to ensure equipment and practices are utilized to protect all forest resources.
9. Integrated pest management concepts, methods and identification of forest and range pests to protect resources.
10. Reforestation practices and principles to ensure adequate regeneration of forestlands.
11. Identification and protection process for cultural resources to ensure their preservation.
12. Vegetation management to reduce fuel loading and manage fire potential.
13. Environmental effects from land management and incident related activities and mitigation measures necessary to protect forest resources and health and safety of personnel and the public.
14. Watershed management and erosion control methods to protect forest resources.
15. Local, State and Federal environmental forest, and fire laws, and Department policies and procedures to ensure compliance and enforcement for public safety and environmental protection.
16. Forest road engineering for the development and review of a transportation and harvesting system to ensure compliance with public safety standards and environmental regulations.
17. Photogrammetry and remote sensing imagery to gather information on various resources for analysis and resource planning.
18. Forest measurement tools used for field measurements of trees and slope of the ground for accurate recording of data.
19. Forest product utilization to maximize use and minimize waste of forest resources pursuant to State law and Board of Forestry and Fire Protection policies.
20. Health and Safety laws and Department policy to maintain a safe working environment.
21. Department supervision policy and procedures to ensure employees perform at a level to maximize program effectiveness.
22. Mathematics and statistics to complete various Department projects.
23. Maintenance, application, and replacement of personal protective equipment to ensure personal safety.
24. Signs and symptoms of substance abuse to recognize abuse and take appropriate corrective action that ensures a safe and drug-free work environment.
25. Incident management organization, standards and management practices for emergency preparedness among Federal, State, and local agencies for public safety.
26. Appropriate use of firefighting and other hand and power tools to maintain a safe working environment.
27. Fire behavior to employ appropriate suppression strategies and tactics to meet the Department's mission of safety and protection of the public and natural resources.
28. First aid and outdoor skills to maintain a safe working environment and to provide for public and employee safety.
29. Principles of organizational management and program administration to provide efficient and effective program delivery.
30. California Vehicle Code and department policies, pertaining to the operation of emergency vehicles to ensure safe, legal and efficient use.

**Skill to:**

1. Operate computers and software programs effectively to provide accurate reports and information exchange with Department employees and other public/private entities.
2. Operate, demonstrate, and direct the use of hand tools, power tools, and firefighting tools to conduct surveys, inventories, measurements, observations and other field work in a safe and effective manner.

**Ability to:**

1. Supervise the work of others in order to plan, organize, direct, control, and evaluate employees' performance to ensure efficient, safe, and effective completion of assignments.
2. Work effectively in a team to complete tasks, event/incident planning, problem solving and decision making.
3. Gather, compile and apply information and data from various sources for the purpose of research, decision making, and developing action plans, for inclusion in written and oral reports, communication and completion of assignments.
4. Identify and evaluate vegetation conditions in order to determine which appropriate management practices to apply.
5. Perform arduous tasks in extreme conditions over extended periods to accomplish the responsibilities of the Department.
6. Prepare accurate and concise reports and correspondence for an effective job performance.
7. Identify the need to consult with experts outside your area of expertise to accomplish the responsibilities of the Department.
8. Evaluate, review, analyze, and apply information and technical data to make sound decisions and solutions.
9. Read, write and speak English to effectively exchange information and accomplish daily tasks.
10. Work effectively with others at a level for successful job performance.
11. Determine and establish priorities for the completion of assignments.
12. Function in stressful situations or emergencies to accomplish the responsibilities of the Department.
13. Safely travel for long distances for extended periods of time to accomplish the responsibilities of the Department.
14. Work long and arduous hours to accomplish the responsibilities of the Department.
15. Work independently, make decisions, and take appropriate action with little or no direction in emergency and non-emergency situations.
16. Perform arduous and physically demanding work in all weather conditions and terrain to meet the demands of the Department's mission.
17. Successfully pass Department physical examination to accomplish daily activities.
18. Operate vehicles in adverse operating conditions to accomplish daily activities.
19. Tactfully and diplomatically arbitrate conflicts between opposing viewpoints to provide a productive and safe work environment.
20. Hear adequately within speech frequencies to accomplish daily tasks.
21. See adequately to perform the required duties of the job.
22. Adjust to a changing work environment to accomplish daily tasks.
23. Read and interpret reference manuals, training materials, policies, procedures, laws and regulations, reports, maps, and data and correspondence to acquire knowledge and effectively perform required job duties.
24. Develop and deliver presentations for the purpose of information exchange, education of employees, management, and Department needs.
25. Interpret and explain codes, rules and CAL FIRE policies and procedures.
26. Effectively develop, evaluate and communicate performance standards and expectations to ensure staff accomplishes the responsibilities of the Department.

## VETERANS' PREFERENCE

Veterans' Preference will be granted for this examination. Effective January 1, 2014, in accordance with Government Codes 18973.1 and 18973.5, Veterans' Preference will be awarded 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 <https://jobs.ca.gov/CalHRPublic/Landing/Jobs/VeteransInformation.aspx>, and the Department of Veterans Affairs.

## CAREER CREDITS

Three career credits will be added to the final score of all competitors in this examination who qualify for the credits and attain a passing mark on the examination. (See "General Information" on this bulletin for information regarding career credits.)

## SPECIAL PERSONAL CHARACTERISTICS

Willingness to work long and irregular hours under stressful conditions, in remote parts of the State, and during the fire season, to remain available for duty assignments 24 hours a day as required; ability to meet physical and medical standards established by the Department of Forestry and Fire Protection; color vision and visual acuity sufficient to perform the duties of the position; ability to perform and exercise good judgment under emergency or other stressful situations; and ability to operate specialized equipment (e.g., personal computers, audio visual, fire apparatus, vehicles, and camera).

## CONTACT INFORMATION

Department of Forestry and Fire Protection  
P.O. Box 944246  
Sacramento, California 94244-2460  
(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)

## DISCLAIMER

Please go to the following website to review the official California Department of Human Resources (CalHR) class specification: <http://www.calhr.ca.gov/state-hr-professionals/pages/1054.aspx>

## GENERAL INFORMATION

**For an examination with a written feature**, it is the candidate's responsibility to contact the Department of Forestry and Fire Protection, (916) 445-7824, three days prior to the written test date if he/she has not received his/her notice of appointment.

**For an examination without a written feature**, it is the candidate's responsibility to contact the Department of Forestry and Fire Protection three weeks after the final filing date if he/she has not received his/her notice.

**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 testing Department** 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.

**Promotional Examinations Only:** Competition is limited to employees who have a permanent civil service appointment and military veterans that meet all the minimum qualifications. Under certain circumstances, other employees may be allowed to compete under provisions of Rules 234, 235, and 235.2. State Personnel Board Rules 233, 234, 235, 235.2, and 237 contain provisions regarding civil service status and eligibility for promotional examinations. These rules may be reviewed at Departmental personnel offices or [www.jobs.ca.gov](http://www.jobs.ca.gov).

**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.

**Veterans' Preference:** Effective January 1, 2014, in accordance with Government Codes 18973.1 and 18973.5, Veterans' Preference will be awarded 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 <https://jobs.ca.gov/CalHRPublic/Landing/Jobs/VeteransInformation.aspx>, and the Department of Veterans Affairs.

**Career Credits:** In open, non promotional examinations, career credits are granted to: 1) State employees with permanent civil service status, 2) full-time employees of the State who are exempt from State civil service pursuant to the provisions of Section 4 of Article VII of the California Constitution, and who meet all qualification requirement specified by the Board and have 12 consecutive months of service in an exempt position, and 3) individuals who have served one full year in, or are graduates of, the California Conservation Corps (eligibility shall expire 24 months after graduation from the California Conservation Corps). Three points are added to the final test score of those candidates

who meet the above criteria, and who are successful in the examination. Such examinations cannot be for managerial positions described in Government Code Section 3513. Competitors not currently employed in State civil service who have mandatory reinstatement rights may also be eligible for career credits, but they must explain their service status in the appropriate section of the Examination/Employment Application. (STD. 678).

**Felony Disqualification:** You are disqualified from being employed as a peace officer if: 1) you have been convicted of a felony in California or any other State; 2) you have been convicted of any offense in any other State which would have been a felony if committed in California; 3) you have been charged with a felony and adjudged by a superior court to be mentally incompetent; 4) you have been adjudged addicted or in danger of becoming addicted to narcotics, convicted, and committed to a State institution. If you have been convicted of a felony, you may be allowed to participate in this examination if your conviction(s): 1) has/have been sealed under Penal Code Section 851.7, 851.8, 1203.45, or Health and Safety Code Section 11361.5; 2) has/have been expunged or is/are expugnable pursuant to Health and Safety Code Section 11361.5 regarding marijuana offenses; 3) was/were stipulated or designated to be a lesser included offense of marijuana possession under Health and Safety Code Section 11557 or 11366.

**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.