



# ELECTRONICS TECHNICIAN, CORRECTIONAL FACILITY (CF)

Final Filing Date: Continuous

## OPEN

### AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

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.

### EXAMINATION BASE

DEPARTMENTAL FOR:  
CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION (CDCR)

### WHO SHOULD APPLY

Applicants who meet the minimum qualifications as stated below. Applications will not be accepted on a promotional basis.

**NOTE: Candidates may test for this classification once in a 12-month period. Candidates who participated in the previous examination administration within the last 12 months regardless of the final examination results, cannot participate in this examination administration.**

### HOW TO APPLY

Submit Examination Application (Std. Form 678) **and** Qualifications Assessment

**By mail to:**  
Department of Corrections and Rehabilitation  
Office of Workforce Planning  
P.O. Box 942883  
Sacramento, CA 94283-0001  
(916) 322-2545

**or** **In person at:**  
Department of Corrections and Rehabilitation  
1515 S Street  
Sacramento, CA 95811-7243  
Attn: Office of Workforce Planning, 101N  
(916) 322-2545

If you are personally delivering your application and Qualifications Assessment, you must do so between the hours of **8:00 a.m.** and **5:00 p.m.**, Monday through Friday, on or before the final filing date to the same street address as listed above.

Qualifications Assessments for Electronics Technician, Correctional Facility are available at the CDCR website at: [http://www.cdcr.ca.gov/Career\\_Opportunities/HR/OPS/Exams/Exams\\_Open/Index.html](http://www.cdcr.ca.gov/Career_Opportunities/HR/OPS/Exams/Exams_Open/Index.html) or in person at the street address listed above.

**NOTE:** Only applications with an original signature will be accepted.

### APPLICATION DEADLINE/ REQUIREMENTS

Applications will be accepted on a continuous basis and applicants will be tested as needed.

### TEST DATE

Candidates must complete and return the Electronics Technician, CF Qualifications Assessment along with his/her Examination Application (Std. Form 678). Candidates who meet the "Minimum Qualifications" will have their Qualifications Assessment rated.

### SALARY RANGE(S)

As of: August 4, 2017  
\$4,147 - \$5,500

### MINIMUM QUALIFICATIONS

Two years of experience in the repair, maintenance, and testing of equipment incorporating electronic circuitry. (College education with major work in electrical or electronic engineering may be substituted for one year of the above experience, on the basis of one year of education being equivalent to six months of experience.

**Additional Desirable Qualifications:** Education equivalent to completion of the twelfth grade.

**Special Physical Characteristics:** Persons appointed to positions in this class must be reasonably expected to have and maintain sufficient strength, agility, and endurance to perform during stressful (physical, mental, and emotional) situations encountered on the job without compromising their health and well being or that of their fellow employees or that of inmates.

Assignments during tour of duty may include sole responsibility for the supervision of inmates and/or the protection of personal and real property.

**NOTE: High School Equivalence:** Equivalence to completion of the 12<sup>th</sup> 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-level 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; or 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.

**OUT-OF-CLASS EXPERIENCE:** A "completion of an out-of-class assignment" memorandum, dated within one year of assignment completion, is required to use as out-of-class experience to meet the minimum qualifications for examination purposes. Employees may obtain this documentation from his/her

**MINIMUM  
QUALIFICATIONS  
(CONTINUED)**

Institutional Personnel Officer/Personnel Liaison. Out-of-class experience without required documentation will not be considered for examination purposes.

**EXAMINATION  
PLAN**

**EXAMINATION INTERVIEWS WILL NOT BE HELD.** This examination will consist of a Qualifications Assessment weighted 100%. To obtain a position on the eligible list, applicants must achieve a minimum rating of 70% on the Qualifications Assessment.

The Qualifications Assessment is designed to elicit a range of specific information regarding each candidate's knowledge, skill, abilities, and potential to effectively perform the duties relative to the classification. Candidates who meet the "Minimum Qualifications" will have their Qualifications Assessment rated and successful candidates will be placed on an eligible list. **SUBMISSION OF THE QUALIFICATIONS ASSESSMENT IS MANDATORY.** Candidates who do not submit a completed Qualifications Assessment will be eliminated from this examination.

**Qualifications Assessment -- Weighted 100.00%**

**Scope:** Emphasis in the examination will be on measuring competitively, relative to job demands, each candidate's:

**A. Knowledge of:**

1. Basic electronic theory and electrical practice.
2. Repairing and maintaining electronic and telephonic equipment.
3. Use of precise electrical measuring instruments used in servicing electronic and related equipment.
4. Elementary safety precautions to be observed in maintaining electrical equipment.

**B. Skill in:**

1. Repairing and maintaining electronic and telephonic equipment.

**C. Ability to:**

1. Communicate effectively.
2. Read and interpret electrical and electronic schematic diagrams.
3. Estimate cost of repairs.
4. Keep simple records and make reports.
5. Analyze situations accurately and adopt an effective course of action.

The Job Analysis identifies job duties and job requirements for the classification and may be referenced in preparing for the examination. The Job Analysis for the **Electronics Technician, CF** is available on the CDCR website at: [http://www.cdcr.ca.gov/Career\\_Opportunities/HR/OPS/Exams/Analysis/index.html](http://www.cdcr.ca.gov/Career_Opportunities/HR/OPS/Exams/Analysis/index.html)

**ELIGIBLE LIST  
INFORMATION**

The resulting eligible list will be established to fill vacancies for CDCR. Names of successful candidates are merged onto the list(s) in order of final scores, regardless of date. Eligibility expires **12** months after establishment, unless the needs of the service and conditions of the list(s) warrant a change in this period.

**POSITION  
DESCRIPTION AND  
LOCATION(S)**

An **Electronics Technician, CF**, installs, maintains, adjusts and repairs various types of the less complex electronic devices, makes repairs and adjustment to equipment such as audio-communication and security sound systems, magneto, common battery and dial intercommunication systems, radio and television receivers, electronic testing and measuring devices, and similar electronic equipment and accessories; as required, operates such equipment; assists higher level technicians with the installation and repair of the more complicated electronic equipment such as radiotelephone, channelized microwave, wire carrier equipment, traffic signal and lighting systems, uses electronic measuring and testing devices, draws and interprets schematic diagrams of the simpler electrical and electronic circuits; estimates costs of repairs and orders materials and replacement parts; keeps simple records and makes reports.

Positions exist statewide with CDCR.

**SPECIAL TESTING  
ARRANGEMENTS**

If you have a disability and need special testing arrangements, mark the appropriate box on the "Examination Application." You will be contacted to make specific arrangements.

**VETERANS'  
PREFERENCE/  
CAREER CREDITS**

Veterans' Preference will be granted in this examination. Veterans who have achieved permanent civil service status are not eligible to receive Veterans' Preference. Career credits will not be granted in this examination.

**GENERAL INFORMATION**

Applications are available at CDCR offices, California Department of Human Resources (CalHR) offices, local offices of the Employment Development Department, and online. Start by creating a CalCareer account at [www.jobs.ca.gov](http://www.jobs.ca.gov). With an account, you can take state civil service examinations, store different versions of your application, apply for vacancies at 150 departments, track your application status and save your resume all in one place.

Veterans' Preference: California law allows the granting of Veterans' Preference in any Open examination. In accordance with Government Code Sections 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% disabled veteran, who achieves a passing score in an open 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) Veterans' Preference is not granted once a person achieves permanent civil service status.

**GENERAL INFORMATION  
(CONTINUED)**

Directions to apply for Veterans' Preference are available at the CalHR's website by clicking on the following link: <https://jobs.ca.gov/Public/Jobs/Veterans.aspx>. Additional information can also be found at the California Department of Veterans Affairs at [www.calvet.ca.gov/veteran-services-benefits/employment](http://www.calvet.ca.gov/veteran-services-benefits/employment).

The Department of Corrections and Rehabilitation 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 changed. Such revisions will be in accordance with civil service laws and rules and all competitors will be notified.

Examination Locations: If this examination requires a written test and/or oral interview, they will be scheduled throughout the State at the correctional institutions, youth facilities, and/or parole regions. However, locations of the written test and/or oral interview may be limited or extended as conditions change.

Eligible Lists: Eligible lists established by a competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional; 2) departmental promotional; 3) multidepartmental promotional; 4) servicewide promotional; 5) departmental open; 6) open. When there are two lists of the same kind, the older must be used first.

If you meet the requirements stated in this bulletin, you may take this examination. Possession of the entrance requirement(s) does not assure success in the examination or placement on the employment list. All candidates who pass the examination described in this bulletin will be ranked according to their scores.

General Qualifications: Competitors must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination and fingerprinting may be required. In open examinations, an investigation may be made of employment records and personal history.

IT IS AN OBJECTIVE OF THE STATE OF CALIFORNIA TO ACHIEVE A DRUG-FREE 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.

ONLY INDIVIDUALS LAWFULLY AUTHORIZED TO WORK IN THE UNITED STATES WILL BE HIRED

FOR CURRENT CDCR TESTING INFORMATION CALL (916) 322-2545  
Telecommunications Relay Service (TRS): DIAL 7-1-1  
[www.cdcr.ca.gov](http://www.cdcr.ca.gov)

THIS CANCELS AND SUPERSEDES ALL PREVIOUSLY ISSUED BULLETINS