



ELECTRONICS TECHNICIAN, CORRECTIONAL FACILITY (CF)

Department of Corrections and Rehabilitation

Departmental Open Examination
Examination Code: 7CEAJ
Final Filing Date: Continuous

EQUAL 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 of 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.

DIVERSITY, EQUITY AND INCLUSION

The California Department of Corrections and Rehabilitation (CDCR) and California Correctional Health Care Services (CCHCS) are committed to building and fostering a diverse workplace. We believe cultural diversity, backgrounds, experiences, perspectives, and unique identities should be honored, valued, and supported. We believe all staff should be empowered. CDCR/CCHCS are proud to foster inclusion and representation at all levels of both Departments.

TESTING DEPARTMENTS

California Department of Corrections and Rehabilitation (CDCR)

CLASSIFICATION DETAILS

Salary Range:

\$4,854.00 - \$6,438.00 per month

View the [classification specification](#) for the Electronics Technician, CF classification.

WHO SHOULD APPLY

Applicants who meet the minimum qualifications as stated below.

Once you have taken the Qualifications Assessment Examination, you may not retake it for twelve (12) months.

HOW TO APPLY

All applicants must complete and submit an [Examination Application \(STD. 678\)](#) and [Qualifications Assessment](#)

By mail to:

**Department of Corrections and Rehabilitation
Talent Acquisition and Career Services
P.O. Box 942883
Sacramento, CA 94283-0001**

Or in person at:

**Department of Corrections and Rehabilitation
1515 S Street
Sacramento, CA 95811-7243
Attn: Talent Acquisition and Career Services, 101N**

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, excluding holidays, on or before the cut-off date to the same street address as listed above.

Completed applications and all required documents must be received or postmarked by the cut-off date in order to be considered. If an application is received after the cut-off date with a late or missing postmark, the application is considered late and will be included in the next cut-off date for processing. It is the applicant's responsibility to submit their application on time and to ensure the envelope is postmarked if applying by way of U.S. mail or contains proof of timely deposit with a parcel delivery or courier service. Dates printed on Mobile Bar Codes, such as the Quick Response (QR) Codes available at the United States Postal Service (USPS), are not considered Postmark dates for the purpose of determining timely filing of an application.

Qualifications Assessments for Electronics Technician, CF are available from the CDCR website at: [Electronics Technician, CF](#) or in person at the street address listed above.

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

SPECIAL TESTING ARRANGEMENTS

If you require special testing arrangements due to a verified disability or medical condition, mark the appropriate box on your Examination Application (STD. 678) and you will be contacted to make specific arrangements. You may also contact the Talent Acquisition and Career Services at (916) 322-2545.

APPLICATION DEADLINES/REQUIREMENTS

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

All applicants must meet the minimum qualifications for this examination by the cut-off date.

TEST DATE

Applications will be accepted on a continuous basis.

Cut-off dates for processing will be:

August 20, 2021 November 19, 2021 February 18, 2022 May 20, 2022 August 19, 2022

Note: Check back periodically as cut-off dates may be added in the future. Additionally, cut-off dates are subject to change or be cancelled at any time. Such changes or cancellations will be in accordance with civil service laws and rules.

Results notices will be mailed in 6 – 7 weeks following each cut-off date. Please contact the Talent Acquisition and Career Services at (916) 322-2545 if you have not received your notice after 7 weeks.

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.

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

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.

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 radio, telephone, 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.

Position(s) exist statewide with CDCR.

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 70.00% 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:

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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 electronica and related equipment
4. Elementary safety precautions to be observed in maintaining electrical equipment

Skill in:

1. Repairing and maintaining electronic and telephonic equipment

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: [CDCR Job Analysis](#)

Note: To ensure a fair and equitable opportunity for all competitors, CDCR does not authorize the gathering of informal study groups or the distribution of informal sample test questions to prepare for examinations. Additionally, pursuant to California Government Code Sections 19680 and 19681, candidates are not to obtain or discuss test questions and/or answers from current or prior examinations to prepare for upcoming examinations.

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.

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.

DRUG-FREE STATEMENT

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.

GENERAL INFORMATION

Applications are available at CDCR, California Department of Human Resources (CalHR), local offices of the Employment Development Department, and through your [CalCareer Account](#).

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.

Directions to apply for Veterans' Preference are available at the CalHR's website by clicking on the following link: [CalCareer Veterans](#). Additional information can also be found at the California Department of Veterans Affairs at [CalVet Veterans](#).

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 change. Such revision will be in accordance with civil service laws and rules and all applicants 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.

If you meet the requirements stated on this examination bulletin, you may take this examination, which is competitive. Possession of the entrance requirements does not assure a place on the eligible list. Your performance in the examination described in this bulletin will be rated against a predetermined job-related rating, and all applicants who pass will be ranked according to their score.

General Qualifications: Applicants must possess essential personal qualifications including integrity, initiative, dependability, good judgement, the 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, investigation may be made of employment records and personal history.

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)

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servicewide 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.

**CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION
TALENT ACQUISITION AND CAREER SERVICES, 101N
EXAMINATION SERVICES UNIT
1515 S STREET, SACRAMENTO, CA 95811
EMAIL: ExamHelpDesk@cdcr.ca.gov
PHONE: (916) 322-2545
Telecommunications Relay Service: 711**

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