



Telecommunications Systems Analyst 2

Exam Codes: 8PB54

Department: State of California

Exam Type: Servicewide, Open

Final Filing Date: Continuous

CLASSIFICATION DETAILS

Telecommunications Systems Analyst 2 – \$5,518.00 - \$7,256.00 per month

[View the Telecommunications Systems Analyst 2 classification specification](#)

If you have tested for the Telecommunications Systems Analyst 2 classification as part of the Telecommunications Systems Analyst series exam in the previous twelve (12) months, it may be too early for you to take this exam. Please check your CalCareer account for the retake date on your exam results notification for this classification **BEFORE** continuing this exam process. Retaking this exam under another or a new User I.D. and password, Social Security Number (voluntary, not required, information), or name is not allowed.

APPLICATION INSTRUCTIONS

Final Filing Date: Continuous

Who Should Apply:

Applicants who meet the minimum qualifications as stated on this bulletin may apply for and take this examination.

Once you have taken this examination, you may not retake it for **nine (9) months**.

How To Apply:

The link to connect to the Training and Experience Evaluation is located farther down on this bulletin in the “Taking the Exam” section.

Special Testing Arrangements:

If you require special testing arrangements due to a verified disability or medical condition, please contact:

California Department of Human Resources
CalCareer Service Center
1810 16th Street
Sacramento, CA 95814
Phone: (866) 844-8671
Email: CalCareer@CalHR.CA.GOV

California Relay Service: 7-1-1 (TTY and voice)

TTY is a Telecommunications Device for the Deaf, and is reachable only from phones equipped with a TTY Device

MINIMUM QUALIFICATIONS

All applicants must meet the education and/or experience requirements as stated on this exam bulletin to be accepted into the examination. Part-time or full-time jobs, regardless of whether paid or volunteer positions, and inside or outside California state service will count toward experience.

Telecommunications Systems Analyst 2**Either 1**

One year of experience in the California state service performing the duties of a Telecommunications Systems Analyst I, Range C.

Or 2

Three years of analytical experience in planning, organizing and coordinating maintenance and upgrade activities for telecommunications systems such as radio/microwave and/or wire service systems. (Experience in California state service applied toward this requirement must include at least one year performing the duties of a class at a level of responsibility not less than that of Telecommunications Systems Analyst I, Range C.) **AND**

Equivalent to graduation from college, preferably with major specialization in electronics or related technical subject area. (Additional qualifying experience may be substituted for education on a year-for-year basis.)

POSITION DESCRIPTION**Telecommunications Systems Analyst 2**

This is the full journeyman level in this series. Under direction, incumbents perform difficult telecommunications analytical work or act as leadperson over staff members in connection with inventory analysis, installation, maintenance and operation of statewide telecommunications systems, and independently develop a telecommunications operational network.

EXAMINATION SCOPE

This examination consists of the following components:

Training and Experience Evaluation – Weighted 100% of the final score.

The examination consists solely of a **Training and Experience Evaluation**. To obtain a position on the eligible list, a minimum score of 70% must be received. Applicants will receive their score upon completion of the Training and Experience Evaluation process.

In addition to evaluating applicants' relative knowledge, skills, and ability, as demonstrated by quality and breadth of education and/or experience, emphasis in each exam component will be measuring competitively, relative job demands, each applicant's:

Telecommunications Systems Analyst 2

Knowledge of:

1. Basic theory of telecommunications and electronics
2. Operation of electronic telecommunications systems including microwave and complex multiple carrying equipment, radio control equipment and closed circuit television systems

Ability to:

1. Perform communication studies
2. Analyze situations and take effective action
3. Communicate effectively and prepare reports
4. Interpret the law on those matters pertaining to access, easements and occupancy of communications facilities as required
5. Formulate and implement operational and training procedures of telecommunications systems

ELIGIBLE LIST INFORMATION

A servicewide, open eligible list for the **Telecommunications Systems Analyst 2** classification will be established for:

State of California (all State of California departments, statewide)

The names of successful competitors will be merged onto the eligible list in order of final score regardless of exam date. Eligibility expires **twelve (12) months** after it is established. Applicants must then retake the examination to reestablish eligibility.

Veterans' Preference will be granted for this examination. In accordance with Government Codes 18973.1 and 18973.5, whenever any veteran, or widow or widower of a veteran achieves a passing score on an open examination, he or she shall be ranked in the top rank of the resulting eligible list.

Veteran status is verified by the California Department of Human Resources (CalHR).

Information on this program and the [Veterans' Preference Application](#) (Std. form 1093) is available online. Additional information on veteran benefits is available at the Department of Veterans Affairs.

Career Credits **will not** be added to the final score for this exam, because it does not meet the requirements to qualify for Career Credits.

EXAMINATION INFORMATION

[Preview of the Telecommunications Systems Analyst 2 Training and Experience Evaluation](#)

TAKING THE EXAMINATION

We recommend using Chrome, Firefox, or Edge for optimal performance when accessing the examination.

Note: This examination is being given online and you are able to take the examination at any time on any day of the week. Once you click [Telecommunications Systems Analyst 2 examination](#) classification button, your time will begin. There is no way to pause, stop, or reset the timer once you start. A stable internet connection is recommended as no additional time will be provided for internet loss, power loss, or computer/browser issues. At this time, if you are unable to complete the timed examination, it is recommended you do not continue until you are able to do so.

TESTING DEPARTMENTS

State of California (all State of California departments)

CONTACT INFORMATION

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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.

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

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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

Examination and/or Employment Application (STD 678) forms are available at the California Department of Human Resources, local offices of the Employment Development Department, and through your [CalCareer Account](#).

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.

The California Department of Human Resources (CalHR) 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.

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 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) 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.