

California Energy Commission



CLASSIFICATION: Mechanical Engineer

TENURE: Permanent

TIME BASE: Full Time

SALARY: Mechanical Engineer:

Range A: \$5,098 - \$6,078

Range B: \$5,837 - \$7,303

Range C: \$6,751 - \$8,447

Range D: \$7,631 - \$9,548

LOCATION: Renewable Energy Division
Sacramento, CA

FINAL FILING DATE: **Until Filled**

ABOUT THE DIVISION:

Established in 1974, the California Energy Commission is the state's primary energy policy and planning agency. Located in vibrant downtown Sacramento, within walking distance from light-rail, the state Capitol, and other amenities, the California Energy Commission is advancing many of the state's cutting edge energy and climate programs and policies. The Renewable Energy Division at the California Energy Commission is committed to expanding the use of renewable energy in California in a way that maximizes the economic, environmental, and grid-reliability benefits to all Californians.

DUTIES/RESPONSIBILITIES:

Under the direction and supervision of the Energy Resources Specialist III (S) in the Renewable Energy Division, the incumbent serves on an interdisciplinary team as technical staff to support the Commission's efforts to maintain lists of safe and reliable solar equipment to support incentive programs, consumer decision making, and government and industry efforts to expand the use of distributed generation. The incumbent will perform technical and engineering analyses of manufacturers' requests for listing equipment. The incumbent applies current solar equipment safety and efficiency standards, and assists with developing performance standards for equipment included on the Energy Commission's lists. The incumbent communicates regularly with representatives of other government agencies, equipment manufacturers, staff from testing laboratories, solar industry representatives, and members of the public. The incumbent will:

- Perform technical reviews of equipment listing requests to confirm consistency with Energy Commission technical, administrative, and performance requirements and accuracy and adequacy of supporting documentation such as lab certifications and testing reports or summaries,
- Work with manufacturers, third-party certified laboratories and other stakeholders to resolve issues and assure accurate information is presented on all equipment lists,

- Maintain and update databases with information on specific equipment including, but not limited to PV module performance values and measurements, PV module technologies, inverter performance, design ratings, and weighted efficiency, certification dates, reported nameplate ratings and temperature coefficients, and
- Perform outreach activities including preparing presentations, outreach and training materials and participating in workshops to provide to stakeholders.

DESIRABLE EXPERIENCE/QUALIFICATIONS: The successful applicant should have:

- Excellent attention to detail
- Ability to communicate effectively both orally and in writing, and be able to relay complicated information in a simple, consumer-friendly manner
- Excellent interpersonal and team leadership skills
- Ability to work with other offices within the Division and other Divisions within the Commission
- Ability to work independently and in a team environment

WHO MAY APPLY: Eligible candidates who are current state employees with status in the above classification, lateral transfers from equivalent class who meet the minimum qualifications of these classifications, former state employees who can reinstate into these classes or persons who are reachable on a current employment list for these classifications. Appointment is subject to the provisions of the SROA process: SROA/SURPLUS/ REEMPLOYMENT candidates are encouraged to apply and must attach a copy of their status letter in order to be considered. Applications will be screened and the most qualified may be contacted for an interview.

Interested applicants must submit a completed Standard State Application (Form STD. 678) with an original signature, to the contact/address listed below. Electronic applications will not be accepted. **You must clearly indicate the basis of your eligibility (i.e., list, transfer, SROA/Surplus, reinstatement, etc.), the level for which you are applying, RPA #550-116 and Position #5500-3583-001 in the “Explanation Section” of the STD. 678.**

***Please Note:** Possession of the minimum qualifications will be verified prior to the interview and/or appointment. If it is determined an applicant does not meet the minimum qualifications, the application may be forwarded to the State Personnel Board for review and the applicant’s name may be removed from the eligibility list.*

INTERESED APPLICANTS SHOULD SUBMIT A COMPLETED STATE APPLICATION (FORM STD 678) TO:

California Energy Commission
Attn: (RPA 550-116)
1516 9th Street, MS-3
Sacramento, CA 95814

View full Duty Statements:
<http://www.energy.ca.gov/careers/jobs.html>

For additional questions regarding this recruitment, you may contact (916) 653-4521 or email personnelservices@energy.ca.gov.

California Relay (Telephone) Service – TDD Phones: 1-800-735-2929 and Voice Phones: 1-800-735-2922