



# JOB OPPORTUNITY BULLETIN

<b>CLASSIFICATION:</b>	Mechanical Engineer
<b>TENURE:</b>	Permanent
<b>TIME BASE:</b>	Full Time
<b>SALARY:</b>	A \$5,098.00 - \$6,078.00 B \$5,837.00 - \$7,303.00 C \$6,751.00 - \$8,447.00 D \$7,631.00 - \$9,548.00
<b>LOCATION:</b>	Efficiency Division Appliances and Outreach and Education Office
<b>FINAL FILING DATE:</b>	Until Filled

The California Energy Commission's Appliances and Outreach and Education Office is looking for a dynamic and highly motivated individual who is interested in helping Californians continue to have energy choices that are affordable, reliable, and environmentally acceptable. If you are looking to work for an organization that encourages creativity and supports a cooperative work environment, look no further. If you have excellent interpersonal, organizational and project management skills as well as excellent written and oral presentation skills, we encourage you to apply.

The Commission is a diverse, family-friendly organization. We are conveniently located at 1516 9<sup>th</sup> Street. For your convenience, monthly parking is available as well as quick access to Sacramento Rapid Transit (Light Rail).

The full duty statement is available at <http://www.energy.ca.gov/careers/jobs.html>

#### DUTIES/RESPONSIBILITIES:

- Perform a wide variety of field and office mechanical engineering assignments pertaining to mechanical engineering design for, and compliance with, the building energy efficiency standards. Prepare complete and comprehensive engineering reports that include engineering specifications for residential and nonresidential building efficiency measures, incorporating calculation methods. Evaluate the economic impact and energy savings of alternative building designs and technology for the development of energy analysis computer programs and for determining the impact of energy efficient building design.
- Perform difficult mechanical engineering research work and develop technical educational materials to support implementation of the building energy efficiency standards and energy analysis computer programs used for determining compliance with the residential and nonresidential building regulations.
- Prepare complete mechanical engineering responses for highly technical correspondence, email, and phone inquiries about building designs, drawings and specifications from building officials and the building industry.
- Serve as a technical resource and subject matter expert, advise management and Commissioners, provide professional engineering advice, and prepare and present



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expert witness testimony on complex residential and nonresidential building design issues.

- Respond to requests for technical engineering assistance and information from the public, governmental agencies, utilities, and other organizations interested in energy efficiency regulations, resources, policy, programs, and technologies.
- Organize, conduct, and participate in workshops, business meetings, hearings, conferences, briefings and training sessions.
- Perform other duties as required consistent with the specifications of this classification.

**DESIRABLE EXPERIENCE/QUALIFICATIONS:** The successful applicant should have:

- Knowledge of the Appliance Efficiency Standards
- Knowledge of electrical engineering specifications for appliance efficiency measures
- Ability to communicate ideas effectively
- Strong written and verbal communication skills.

**WHO MAY APPLY:** Eligible candidates who are current state employees with status in the above classification or lateral transfers from an equivalent class, former state employees who can reinstate in this classification or persons who are reachable on a current employment list for this classification. 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.

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.), RPA #410-141 and Position #535-410-3583-011 in the "Explanation Section" of the STD 678.** A separate application is required for each position. Resumes are welcomed but do not take the place of the completed State Application STD 678. Will consider a Training and Development (T&D) Assignment. Applications will be screened for experience and only the most qualified will be contacted for an interview. **NOTE: Failure to comply with the filing instructions and incomplete applications received will not be considered.**

***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.*

**INTERESTED APPLICANTS SHOULD SUBMIT A COMPLETED STANDARD STATE APPLICATION (FORM STD. 678) TO:**

**SUBMIT APPLICATIONS TO:**

Personnel Services Office  
Attn: RPA #410-141  
1516 9<sup>th</sup> Street, MS-3  
Sacramento, CA 95814  
Phone: 916-654-4305

California Relay (Telephone) Service for  
the Deaf or Hearing-Impaired  
From hTDD Phones: 1-800-735-2929  
From Voice Phones: 1-800-735-2922