



# JOB OPPORTUNITY BULLETIN

<b>CLASSIFICATION:</b>	Mechanical Engineer
<b>TENURE:</b>	Permanent
<b>TIME BASE:</b>	Full Time
<b>SALARY:</b>	A \$4,998.00 – \$5,959.00 B \$5,723.00 – \$7,160.00 C \$6,619.00 – \$8,281.00 D \$7,481.00 – \$9,361.00
<b>LOCATION:</b>	Efficiency Division, Existing Buildings and Compliance Office
<b>FINAL FILING DATE:</b>	Until Filled

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 Existing Buildings and Compliance 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 full duty statement is available at <http://www.energy.ca.gov/careers/jobs.html>

#### DUTIES/RESPONSIBILITIES:

- Provide engineering analyses to support the Existing Nonresidential Buildings Unit's efforts under the Existing Buildings Program, and in particular, the strategies of the Existing Buildings Energy Efficiency Action Plan, focusing on nonresidential buildings. Conduct engineering research and analysis, provide technical assistance, and coordinate efforts among Energy Commission staff, other State and local agencies, and stakeholders, to increase energy efficiency of the existing building stock. Assignments may include, but are not limited to: analyze and facilitate improvements in nonresidential energy efficiency programs; prepare complete and comprehensive engineering reports; evaluate designs and specifications for mechanical systems such as heating, ventilating, and air conditioning (HVAC); determine the engineering specifications required for building energy efficiency measures (i.e., lighting, HVAC, thermal mass) to be incorporated into calculation methods. Perform engineering evaluation of the economic impact and energy savings of alternative building designs to verify cost effectiveness. Perform difficult engineering tasks and prepare detailed energy efficient engineering analysis, technical studies and investigations for nonresidential building design. Occasional travel may occur in order to perform this task.
- Provide engineering support to the development of energy analysis computer programs and to determine the engineering assumptions included in applications for approval of new calculation methodologies and energy analysis computer programs which determine compliance with the Existing Buildings Program.
- Prepare complete responses to difficult engineering correspondence and phone inquiries about building designs, drawings and specifications. Provide engineering review of building plans for compliance with the Existing Buildings Program.



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- Serve as a technical resource person and provide professional engineering advice and prepare and present expert witness testimony on complex building design questions and manage complex engineering contracts to develop and analyze existing building designs and specifications. Occasional travel may occur in order to perform this task.
- Respond to requests for technical engineering assistance and information from the public, governmental agencies, utilities, and other organizations interested in energy efficiency policy, programs, and technologies.
- Organize, conduct and participate in workshops, 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:

- Ability to communicate effectively 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 on interdisciplinary projects
- Ability to effectively write and edit technical program information

**PLEASE NOTE:** Possession of minimum qualifications will be verified prior to 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.

**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 address listed below. Electronic applications will not be accepted. **You must clearly indicate the basis of your eligibility (i.e., list, transfer, SROA/Surplus, reemployment, reinstatement, etc.), RPA #420-266 and position number 420-3583-018 in the "Explanation Section" of the 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.

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

**SUBMIT APPLICATIONS TO:**

Personnel Services Office  
Attn: RPA #420-266  
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

