



JOB OPPORTUNITY BULLETIN

CLASSIFICATION: Energy Commission Specialist II (TED)

TENURE/TIMEBASE: Permanent/ Full-time

SALARY: \$6,028 - \$7,491

LOCATION: Energy Assessments Division, Demand Analysis Office
Sacramento, CA

FINAL FILING DATE: Until Filled

The Energy Assessments Division consists of a multi-disciplinary staff of economists, and engineers responsible for developing methodologies, models, and data for analyzing energy supply and demand. The Demand Analysis Office seeks staff dedicated to the development of ongoing statewide energy data collection and forecasting California's energy needs. Professionals with a passion for energy data, data analytics, and research and who are motivated to collaborate, develop, and improve existing energy analysis and forecasting should apply. Work with a collaborative group of analytical professionals focused on supporting the development of energy policy for the next decade and dedicated to improving the Energy Commission's understanding of statewide energy consumption. If you enjoy working with data, exploring new analytical methodologies, have excellent organizational skills, and enjoy working collaboratively on important energy topics, we encourage you to apply.

DUTIES/RESPONSIBILITIES: The Energy Commission Specialist II (TED) is under the general direction of the Energy Resources Specialist III (Supervisory) in the Demand Analysis Office of the Energy Assessments Division. The incumbent is an Energy Commission subject-matter expert and serves as a highly skilled practitioner and prime resource person. Under the lead of the Energy Commission's top subject matter experts in the area of energy efficiency as well as the Lead Demand Forecaster, the incumbent will perform a range of highly complex and advanced technical tasks related to improving energy demand forecasts. Specific responsibilities include continual involvement with electric and gas utility energy efficiency potential studies to ensure that these studies properly incorporate Energy Commission findings and recommendations related to existing market conditions. Responsibilities also include estimation of additional achievable energy efficiency savings and proper incorporation of these savings within the Energy Commission's demand forecasts. Duties include, but are not limited to:

- Work closely with California investor and publicly owned utilities and the California Public Utilities Commission (CPUC) to develop efficiency potential studies for utilities. Help ensure the studies reflect an existing conditions baseline for existing buildings, consistent with the requirements of AB 802. The incumbent will evaluate the deliverables of technical consultants such as model methodology and input assumptions and documentation of methods to place electricity savings projections within the context of overall electricity sales, peak demand, and utility business models. Under the lead of the subject matter expert in this area, work closely with staff assessing actual market conditions and new technologies in the residential and non-residential sectors and ensure that these are reflected in the potential studies. The incumbent will coordinate, manage, and track the activities of technical consultants through work authorizations. This includes oversight and first-level evaluation of consultant reports. Fully

document Energy Commission recommendations for characterizing existing market conditions and development of new technologies within the potential studies.

- Lead effort to develop additional achievable energy efficiency savings based on the potential studies. Ensure that additional achievable energy efficiency estimates are truly incremental to “committed” efficiency already incorporated within the forecast. Working closely with the utilities and the CPUC, develop scenarios for additional achievable energy efficiency that capture a range of possible savings outcomes determined from various input assumptions. Present these scenarios in a working group setting to receive feedback from interested parties and consider adjusting scenarios. Once final scenarios are determined, ensure that additional achievable energy efficiency scenarios are incorporated properly into energy demand forecasts.

DESIRABLE EXPERIENCE/QUALIFICATIONS:

- Excellent interpersonal and leadership skills. Ability to coordinate interdisciplinary projects and staff.
- Ability to work under pressure effectively, both under supervision as well as independently, within a team environment and maintaining positive and constructive work relationships with others.
- Ability to effectively write and edit technical program information. Excellent analytical skills and the ability to reason logically and creatively while analyzing a variety of analytical techniques. Ability to gather, compile, analyze, and interpret written and numerical research data.
- Proficiency on a personal computer and familiarity with word processing, database management, spreadsheets, models, and graphics. Intermediate to Advanced skills with Microsoft Excel, Microsoft Word software programs.

WHO MAY APPLY: Eligible candidates who are current state employees with status in the above classification, lateral transfers from an equivalent class who meet the minimum qualifications of this classification, former state employees who can reinstate into this class 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 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. **You must clearly indicate the basis of your eligibility (i.e., list, transfer, SROA/Surplus, reinstatement, etc.), RPA #820-231 and Position #820-4185-004 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.*

SUBMIT APPLICATIONS TO:

Personnel Services Office
Attn: RPA #820-231
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) 654-4305 or email personnel@energy.ca.gov.

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