



JOB OPPORTUNITY BULLETIN

CLASSIFICATION: Energy Commission Specialist III (FO)
Will consider Energy Commission Specialist II (FO)
Will consider Training and Development Assignment

TENURE/TIMEBASE: Permanent/ Full-time

SALARY: Energy Commission Specialist III: \$6,306 - \$7,845
Energy Commission Specialist II: \$5,741 - \$7,134

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

FINAL FILING DATE: Until Filled

The Energy Assessments Division (EAD) 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 (DAO) 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 III (FO) is under the general direction of the Demand Analysis Office's Energy Resources Specialist III (Managerial), works directly with the energy demand forecast's Research Specialist IV, and is the DAO's top subject-matter expert in developing reliable forecasts to be used in other state planning processes and the lead technical specialist responsible for the preparation of the Energy Commission's electricity and natural gas end use forecasts. The incumbent will apply this expertise to ensure: 1) data is appropriately disaggregated to consumption levels, customer classes, and customer characteristics are collected; 2) a collaborative forecasting process with stakeholders is in place; and 3) reasonable forecasts of future energy use and savings are made at appropriate geographical and temporal disaggregation. The work involves complex issues that may require original or innovative solutions and directly impact California's energy policies. Duties include, but are not limited to:

Serve as the DAO's top technical subject-matter expert pertaining to the review and assessment of forecasting data modeling results from the various energy sector forecasting models. Compile the results of these modeling efforts, and document these findings in an annual forecast report. Provide a summary of the findings and recommendations related to the forecast and energy savings for each Integrated Energy Policy Report. Prepare presentations on forecast results and related technical issues to present at workshops and meetings involving the Energy Commission, Demand Analysis Working Group, California Independent System Operator, and California Public Utilities Commission. Lead the Division's forecast coordination effort, including, but not limited to, developing and maintaining the overall forecast schedule, negotiating deadlines, tracking forecast-related work products, coordinating related activities, and updating management on issues and potential delays.

Perform the most highly technical expert and complex energy consumption analysis and guide staff in developing their modeling and analysis of the energy consumption and peak demand, including the appropriate level of geographic and temporal disaggregation of forecasts. Incorporate the impacts of a diverse and complex set of existing and new load-modifying programs, such as energy efficiency, demand response, transportation electrification, and energy storage, on energy demand. Assess potential impacts of climate change on energy demand, including the impact of overall warming temperatures and extreme heat events (heat storms). Work in conjunction with the Demand Analysis Expert Review Panel and assist the Research Specialist IV to plan and implement changes to the overall forecast design and structure, including the development of new or improved forecasting methodologies and tools.

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. Electronic applications will not be accepted. **You must clearly indicate the basis of your eligibility (i.e., list, transfer, SROA/Surplus, reinstatement, etc.), RPA #820-366 and Position #820-4949-008 in the “Explanation Section” of the STD. 678.** Will consider a Training & Development Assignment.

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 #820-366
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 personnelservices@energy.ca.gov.

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