



JOB OPPORTUNITY BULLETIN

CLASSIFICATION: ELECTRIC GENERATION SYSTEM SPECIALIST III

TENURE: PERMANENT

TIME BASE: FULL TIME

SALARY: \$7,982.00 - \$9,994.00

LOCATION: ENERGY EFFICIENCY RESEARCH OFFICE
ENERGY RESEARCH AND DEVELOPMENT DIVISION
SACRAMENTO, CA

FINAL FILING DATE: UNTIL FILLED

DUTIES/RESPONSIBILITIES: The incumbent will provide supervisory and technical guidance to plan and implement public interest energy research, development and demonstration (RD&D) efforts related to advancing the integration of distributed energy resources (DER) in buildings and industrial, agriculture and water (IAW) facilities. The incumbent is knowledgeable in advanced energy efficiency technologies, load reduction and other strategies associated with ZNE buildings and industrial facilities and their impacts on grid resources; leads R&D program planning and implementation in this subject area; supervises and provides technical leadership to interdisciplinary staff that will: a) analyze and integrate new and emerging energy efficiency technologies, DER, and other strategies to help the state achieve its energy and greenhouse gas reduction goals; b) identify methods, models and techniques to evaluate impacts of ZNE, highly efficient buildings, communities, and IAW facilities on the electric distribution system, c) analyze and identify strategies for advancing energy efficiency and DERs in the low income and/or disadvantaged communities; d) prepare engineering and economic studies; and, e) analyze advanced electric load reducing options.

WORKING CONDITIONS: The work is performed in an indoor office and meeting room setting involving sitting, standing, and walking. The candidate must work well with people inside and outside the Energy Commission and members of the general public; perform well under the pressure of deadlines; exercise good listening and communication skills; and prepare quality reports for expert and layperson readers. The candidate will be required to provide oral and written presentations. The candidate must be able to evaluate daily workload and prioritize work including the work of team members and contractors. Travel is required to attend workshops, hearings and meetings and may consume 5% to 10% of the candidate's time. Additional hours beyond an eight-hour workday or forty-hour workweek may be required. While performing the duties described below, the incumbent will be required to work alone and/or in a team environment, using a personal computer and appropriate Energy Commission software such as word processing, electronic mail and Internet; participate in and lead meetings with other staff and with other agencies and stakeholders.

DUTIES AND RESPONSIBILITIES:

- Supervise and lead staff and perform the following:
 - Direct, plan, and coordinate the work of staff;
 - Review and constructively critique staff work, and maintain quality control of program products;
 - Analyze situations and take effective actions;
 - Prepare, review and/or edit complex technical and other written reports;

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- Establish and maintain project/program priorities within the unit;
- Manage all personnel transactions for the unit, such as preparation of probation reports and annual performance appraisals and conducts interviews and hires staff;
- Communicate with staff through routine meetings.

- Plan and develop strategies and oversee and manage complex projects associated with research, RD&D efforts related to advancing the integration of distributed energy resources for the purpose advancing zero net energy (ZNE) and highly efficient buildings and industrial/water facilities.
 - Oversee, manage, prepare and present complex technical programs/projects, research reports and technical analyses.
 - Participate and lead in preparation of cross division/office policy reports, special projects, and present results to management.
 - Meet with the office, division and Energy Commission management to discuss new strategies, review the status of project work, resolve issues, and discuss resource and personnel needs.

- Consult with stakeholders including representatives from government and private RD&D organizations and utilities, and technical experts to identify RD&D opportunities of integrating alternative and advanced energy efficiency and DER for potential application in California; and define, develop and implement projects that provide significant public benefits to California and meet the policy and technical objectives of the Energy Commission's R&D programs.

- Prepare and make presentations at workshops and conferences and provide expert testimony at hearings sponsored by the Energy Commission, Public Utilities Commission and other agencies.

DESIRABLE EXPERIENCE/QUALIFICATIONS: The successful applicant should have:

- Experience in supervising a technical program or other analytic function.
- Ability to direct, motivate, and earn the respect of staff.
- Highly developed written and oral communication skills.
- Ability to function within a team environment.
- Ability to supervise staff to produce timely, quality work products.
- Ability to manage and resolve conflict.
- Ability to communicate complicated information in a simple, consumer friendly manner.
- Ability to master new technical concepts

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 State Restriction of Appointments (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.

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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.), To ensure you are applying for our position, you should indicate RPA #310-239 and Position #310-4843-001 in the "Explanation Section" of the STD. 678.**

Training & Development Assignments may be considered.

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

SUBMIT APPLICATIONS TO:

Personnel Services Office
Attn: RPA #310-239
1516 9th 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

personnelservices@energy.ca.gov