STATE OF CALIFORNIA

DUTY STATEMENT
CEC-004 (Revised 7/2022)

Classification(s): Energy Resources Specialist III (Supervisory)

Working Title: Energy Storage Supervisor

Position Number: 535-330-4813-950

Division/Branch: Energy Research and Development/Energy Systems Research

Collective Bargaining Identifier (CBID): S10

Work Week Group (WWG): E

Effective Date: August 2022

Conflict of Interest (COI): ☒ Yes ☐ No

If yes, this position is responsible for making or participating in the making of governmental decisions that may potentially have a material effect on personal financial interests. The appointee is required to complete Form 700 within 30 days of appointment, which identifies pertinent personal financial information.

Job Description

Under the general direction of the Energy Resources Specialist III (Managerial) in the Energy Systems Research Branch (ESRB), the incumbent serves as a Supervisor for the Energy Storage research team. The Supervisor performs a variety of duties such as supervisory, program evaluation and strategic planning; policy analysis and formulation; technical evaluation; prioritizing and directing the energy research, development, and demonstration (RD&D) portfolio to evaluate, select, deploy, and monitor the installation and performance of a range of long duration energy storage (LDES) emerging technologies throughout the state. The incumbent will supervise a team of scientists and engineers that are advancing technology RD&D that advances LDES for the state. The Supervisor manages and oversees staff workload in LDES technologies, including but not limited to advanced chemistry batteries, flow batteries, mechanical energy storage technologies, thermal energy storage systems, gravity-based energy storage, compressed air energy storage technologies, and pumped hydroelectric systems. The team will also address how advancing new and emerging technologies can help California achieve a carbon-free electric grid by 2045.

The incumbent oversees RD&D program planning in the evaluation, design, construction, operation, and maintenance of emerging energy storage technology systems designed to improve the operations of the California utility grid or to assist in the integration of higher concentrations of...
renewable generation and distributed energy resources. The incumbent has oversight on research related to promising LDES technologies and their potential economic, environmental, and public health impact on California's economy and environment as they pertain to ensuring the reliability, resiliency, and safety of the utility grid and both behind-the-meter and front-of-meter customer systems.

Essential Duties

50% Plans, directs, oversees, and coordinates a staff of technical and scientific specialists in evaluation, design, construction, operation, and maintenance of emerging energy storage technology systems designed to improve the operations of the California utility grid or to assist in the integration of higher concentrations of renewable generation and distributed energy resources and energy policies/planning. Independently analyzes and advises Commission management on the most complex energy R&D issues including legislation, ordinances, or regulations; new policies being proposed by the Commission or other agencies; and implications of energy R&D proposals. Ensures that technical and policy documents prepared by staff and outside consultants are coordinated and integrated with other technical disciplines; consistent with Division and Commission policies and objectives; technically adequate and accurate; and appropriate for the intended audience. Ensures a high degree of quality control (rigorous analytical foundation and meticulous writing technique) over all products originating with staff in the unit and ensures timely completion of staff assignments.

Fosters a positive work environment, supports positive recognition, and enforces personnel disciplinary actions as necessary to maintain high performance, morale, and equity across the unit and Division. Provides supervision for all individuals within the unit; communicates with staff through routine meetings; provides staff training, individual performance monitoring, and feedback and coaching to assist staff in meeting and exceeding performance standards; sustains individual and team motivation; assists staff in career development; and completes personnel actions to recruit and promote staff.

25% Briefs and advises management on a broad spectrum of technology areas listed above. Provides management project and program updates, and makes recommendations to the Manager, Division management, Executive Office, and Commission policy committees. Develops the goals and objectives of the Energy Storage research team in collaboration and consultation with technical experts, the Manager, Division management, and Commissioners.

20% Consults with stakeholders including representatives from government RD&D organizations and utility representatives, private developers, and technical experts to identify RD&D
opportunities for renewable and advanced energy technologies and systems in California; and define, develop and implement RD&D projects that provide significant public benefits to California and meet the policy and technical objectives of the Commission and Division. Makes presentations at workshops and conferences and provide expert testimony at hearings sponsored by the Energy Commission, Public Utilities Commission, and other agencies.

Marginal Duties

5% Performs other duties as required, consistent with the specifications of the classification.

Working Conditions

The California Energy Commission offers a hybrid workplace model that is designed to support a distributed workforce of both office-based and remote-centric workers that relies on a high level of telework. Limited-in person attendance and occasional travel may be required based on the needs of the division. Regular and consistent attendance - whether office-based or remote-centric - is essential to the successful performance in this position. This position is remote-centered, which means the incumbent works 50 percent or more of their time monthly from an alternate work location (i.e., teleworking).

Diversity and Inclusion Statement

As a state agency serving all Californians, the California Energy Commission is committed to being an organization that embodies diversity, equity, and inclusion. The Energy Commission plays an active and meaningful role in creating an environment that enables each employee to thrive.

Employee’s Acknowledgement: I certify that I am able to perform, with or without the assistance of a reasonable accommodation, the essential duties of this position.

Employee’s Name (Print): __________________________

Employee’s Signature: __________________________ Date: __________

Supervisor’s Acknowledgment: I certify this duty statement represents a current and accurate description of the essential functions of this position. I have discussed the duties of this position with and provided the above-named employee a copy of this duty statement.

Supervisor’s Name (Print): Reynaldo Gonzalez

Supervisor’s Signature: __________________________ Date: __________