

Percentage of Time Required Effective on the date indicated, the employee assigned to the position identified above performs the following duties and responsibilities.

20% *Independently perform research for critical issues impacting public safety and building standards such as battery-related regulatory packages. *Design research projects or activities (both quantitative and qualitative) in the areas of regulatory effectiveness, ; solicit, collect, and analyze stakeholder input; identify and evaluate options for policy development and implementation (and their associated resource needs and constraints); and consult with Division and executive staff/management on information and data obtained from the research and analysis and technical application of data analysis. *Plan, design and implement complex data processing steps and/or custom data analyses that support the Division's business objectives by modeling and scripting. *Develop sensitive reports related to research findings. *Present research results to senior department management, executive management, legislators, the public and other external stakeholders

10% Other job-related duties as assigned and necessary for operational continuity. Attend staff meetings and prepare administrative paperwork to meet operational needs. Participate in professional development training, as well as tasks, trainings and activities. Emergency Duty Assignments as required.

Desirable Qualifications:

- Experience using database systems.
- Experience with development of data analysis and visualization tools.
- Experience with data QA/QC processes and data cleaning.
- Familiarity with spatial data, ideally using ArcGIS affiliated software but not required.
- Familiarity with PowerBI or other business analytics software but not required.
- Experience presenting findings and recommendations to stakeholders, management, and subject matter experts.
- Interest and enthusiasm for power systems, safety, and risk modeling.
- Strong understanding of statistical methodologies and business intelligence software applications with a background in a specific occupational area.

*These are the essential functions for this position. Essential functions are those functions that the individual who holds the position must be able to perform unaided or with the assistance of a reasonable accommodation.

Equal Employment Opportunity (EEO) Statement: All CAL FIRE employees are expected to conduct themselves in a professional manner that demonstrates respect for all employees and others they come in contact with during work hours, during work related activities, and anytime they represent the department. Additionally, all CAL FIRE employees are responsible for promoting a safe and secure work environment free from discrimination, harassment, inappropriate conduct, or retaliation.

Job qualifications and/or conditions of employment: **This position requires strong writing and editing skills, to present information logically, clearly, and concisely. Local and Statewide travel may be required up to 5% of the time and may include overnight stays. 5% Emergency Duty Assignments as required.**

"We have discussed this document in its entirety and understand the duties of this position."

Employee Signature	Date	Supervisor Signature	Date
Personnel use only <input type="checkbox"/> Posted to Directory		Initials and Date	