

DUTY STATEMENT

DGS OHR 907 (Rev. 09/2022)

 Current Proposed

RPA NUMBER 27638	DGS OFFICE or CLIENT AGENCY Division of the State Architect	
UNIT NAME Structural Plan Review Unit	REPORTING LOCATION Sacramento Regional Office	
SCHEDULE (DAYS / HOURS) Mon-Fri, 8AM-5PM	POSITION NUMBER 718-205-3336-004	CBID R09
CLASS TITLE Senior Structural Engineer	WORKING TITLE	
PROPOSED INCUMBENT (IF KNOWN)	EFFECTIVE DATE	

CORE VALUES / MISSION Rank and File Supervisor Specialist Office of Administrative Hearings Client Agency

The Department of General Services (DGS) Core Values and Employee Expectations are key to the success of the Department's Mission. That mission is to "Deliver results by providing timely, cost-effective services and products that support our customers." DGS employees are to adhere to the Core Values and Employee Expectations, and to perform their duties in a way that exhibits and promotes those values and expectations.

POSITION CONCEPT

Under the direction of the Supervising Structural Engineer, the position reviews and approves the more difficult and complex structural drawings and specifications related to design and structure for public schools, community colleges, and essential services building projects to ensure compliance with the California Building Code (CBC), California Code of Regulations (CCR), and all applicable other governing regulatory requirements.

Essential functions include the requirement to work in the office for a minimum of three (3) days per week up to a maximum of five (5) days per week depending on operational needs.

SPECIAL REQUIREMENTS Conflict of Interest Medical Evaluation Background Evaluation Background Evaluation FTB Office Technician (Typing)

Conflict of Interest

This position is designated under the Conflict of Interest Code. The 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.

ESSENTIAL FUNCTIONS

PERCENTAGE	DESCRIPTION
35%	Reviews the more difficult and complex construction project documents, including designs, plans, specifications, reference material, calculations, geotechnical reports, geologic hazards reports, project applications, test and material identification requirements, revisions, addenda, deferred submittals, and construction change documents by evaluating all submitted construction documents utilizing knowledge of applicable building codes and structural engineering principles and various structural engineering computer applications in order to identify errors and omissions to DSA clients, to ensure compliance with the CBC, DSA procedures, and other governing regulatory requirements.
35%	Informs the project Design professionals of non-compliance by notating correction comments on project documents utilizing computer pdf markup tools in order to convey and confirm that required corrections are understood and have been incorporated to ensure construction documents are compliant with the CBC, DSA procedures, and other governing regulatory requirements.
10%	Confers with field engineers by communicating and collaborating during the construction phase on proposed corrections to errors and omissions on the approved construction documents and/or in the work of construction utilizing knowledge of applicable building codes and structural

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	engineering principles in order to identify errors in the proposed corrective work to ensure compliance with the CBC DSA procedures, and other governing regulatory requirements.
10%	Provides consulting assistance to project architects, engineers, contractors and owners of public schools and essential services buildings by communicating and collaborating through various means utilizing knowledge of applicable building codes, structural engineering principles and DSA procedures in order to advise of requirements in State regulations and methods of achieving appropriate standards of safety to ensure project submittals are complete and in compliance with the CBC, DSA procedures and other governing regulatory requirements.
5%	Conducts periodic analyses of existing structures in order to determine their adequacy to withstand forces of gravity, wind and earthquake by reviewing construction plans, making site visits and reviewing engineering reports using knowledge of structural engineering principles and the CBC in order to prepare reports of such analyses to advise the owners of action required to correct any unsafe conditions discovered in the examination to ensure accordance with DSA procedures.

MARGINAL FUNCTIONS

PERCENTAGE	DESCRIPTION
5%	Conducts construction sites visits by verifying construction materials used to comply with the duly approved drawings and specifications in order to review the work of the project inspectors, utilizing knowledge of applicable building codes, structural engineering principles, testing and inspection requirements and construction best practices to ensure that the construction work meets the standards required to achieve a level of safety intended by Title 24, California Code of Regulations.

WORK ENVIRONMENT AND PHYSICAL REQUIREMENTS

Professional office environment

Daily use of personal computer and a variety of office software applications

May acquire support devices to transport tools and/or any other items in connection with duties (i.e. large drawing and specification construction documents)

Essential functions include the requirement to work in the office for a minimum of three (3) days per week up to a maximum of five (5) days per week depending on operational needs.

You are a valued member of the department's team. You are expected to work cooperatively with team members and others to enable the department to provide the highest level of service possible. Your creativity and productivity are encouraged. Your efforts to treat others fairly, honestly and with respect are important to everyone who works with you.

I have discussed with my supervisor and understand the duties of the position and have received a copy of the duty statement.

EMPLOYEE NAME	EMPLOYEE SIGNATURE	DATE SIGNED

I have discussed the duties of the position with the employee and certify the duty statement is an accurate description of the essential functions of the position.

SUPERVISOR NAME	SUPERVISOR SIGNATURE	DATE SIGNED