

DES Architects + Engineers, a leading design firm in the Bay Area, provides an environment that nurtures growth and career advancement through staff mentoring and continuing education. DES offers a competitive salary and benefits package, a flexible work schedule plus lots of fun events and special services. We are presently looking for a dynamic individual for the following position:

JOB TITLE: STRUCTURAL ENGINEER

POSITION: full-time

JOB OVERVIEW:

The Structural Engineer will develop the structural design of buildings from inception to construction. This person will have the opportunity to provide technical expertise on a diverse range of projects including industrial, office, and education buildings.

DUTIES AND RESPONSIBILITIES:

- Understand and consider project objectives and their impact on the structural design approach
- Formulate and communicate the structural design approach to clients and design team
- Provide input for the staff performance reviews as requested
- Lead and document internal and external meetings
- Responsible for meeting the structural engineering design schedule and fee
- Participate in marketing interviews and presentations
- Advise the Project Manager of any potential additional services
- Prepare complete and concise construction documents that comply with the program, intent, and budget
- Prepare the structural engineering specification sections
- Ongoing review and checking of the documents for accuracy and completeness
- Provide input for the construction cost estimate

KNOWLEDGE, SKILLS, AND ABILITIES

- Experience producing structural designs and calculations for a wide variety of building and construction types
- Be proficient in both manual and computerized analysis methods
- Thorough understanding of structural engineering principles and their application in practice
- Strong interest in seismic engineering design
- Interest in both retrofit and new building design
- Experience with architect and owner contact
- Understanding of all phases of design and construction
- OSHPD and DSA experience
- CAD and Revit experience
- Experience with post-tensioned concrete desirable
- Licensed SE or PE with intent to pursue SE with 8-10 years

If you meet the minimum qualifications listed above, we encourage you to apply with your resume and cover letter at: jobs@des-ae.com

About DES: For 40 years, DES Architects + Engineers, Inc. has created working, learning, and healing environments for our clients. As a full-service design firm headquartered in Redwood City, California, DES provides creative and sustainable solutions that serve the needs of clients in life sciences, technology, healthcare, education, municipalities, and the development community. In-house professional services include architecture, interior design, civil and structural engineering, landscape architecture, visual communications and LEED coordination. The company's staff values collaboration to achieve design excellence, applying creativity to each client's unique vision.

As one of the top planning firms in the San Francisco Bay Area, DES offers an integrated project approach that leads to increased accuracy, quicker project delivery, and a better use of valuable resources.