



JOB TITLE: SENIOR DESIGN ENGINEER

Structural Focus has a reputation of providing focused client care. Our team is given the opportunity to learn and practice all aspects of engineering, and it is our excellent staff that provides the help and guidance along the way. We encourage questions and thoughtful discussion. And in our collegial atmosphere, you will receive the attention you need and be given the responsibility that you desire. Excellent design, successful leadership and management, and great communication are the skills that set our employees apart from other firms. Here you will find the resources you need to grow in the profession.

We are an Equal Opportunity Employer and also place a strong importance on inclusion at every organizational level. We take pride in our distinctive company culture embodying diversity and multiple backgrounds together in our workplace.

A Senior Design Engineer at Structural Focus provides technical and client services on projects with minimal guidance and assists Managers in checking and coordinating projects while continuing with personal growth in technical and professional areas.

REQUIRED QUALIFICATIONS

1. BS degree in Civil Engineering and MS degree in Structural Engineering, or combination of education and experience deemed to be equivalent.
2. Registered as a Professional Engineer in the State of California.
3. Technical competence with demonstrated knowledge of fundamental engineering principles and the ability to take and apply direction from senior technical staff.
4. Ability to conduct site visits and site structural inspections. May require climbing ladders or scaffolding, entering areas with limited egress, confined spaces with limited height/width, or walking long distances.

PREFERRED QUALIFICATIONS AND EXPECTATIONS

1. Active participation in professional activities related to structural or earthquake engineering.
2. 5-7 years of structural engineering technical experience, or research related to structural engineering.
3. Experience in general engineering practice, or in business development.
4. Able to break down a general engineering problem into necessary tasks.
5. Able to prioritize engineering requests.
6. Capable of producing engineering results with accuracy appropriate to the stage of design.
7. Ability to supervise junior technical staff and interact effectively with clients and project team members outside of Structural Focus.
8. As delegated by the project manager, participate in the management of projects by assisting in drafting proposals and developing a project scope of work, developing task lists for technical staff and tracking project budgets using accounting tools available within the firm.
9. Demonstrate experience in at least four of the five types of construction – concrete, masonry, steel, wood, and historical
10. Able to organize a complete set of construction drawings with clear instructions on construction scope of work.

COMPENSATION AND BENEFITS

- \$7,500 – \$10,500 monthly

- Medical Coverage including employee and family health insurance, dental, long-term disability, long-term care and life insurance coverage
- 401K plan available for your participation, as well as a profit-sharing plan based on the firm's profitability
- Assistance with your Continuing Education, including eight hours of paid time per year and payment of all approved seminar and conference registration fees, as well as professional licensing fees.
- Vacation and sick leave are combined into paid time off.
- Nine holidays per year: 8 major holidays plus one floating day of your choosing.

OUR FIRM

Structural Focus is a structural engineering consulting firm specializing in the design of complex and innovative buildings. Since Structural Focus' 2001 inception, the firm has designed several million square feet of new structures and rehabilitated hundreds of existing buildings, including numerous historic projects, dozens of which are on the National Register of Historic Places.

The future of Structural Focus lies with our employees. We seek highly qualified and motivated individuals to continue our success. However, it is our responsibility to provide continuous training to our employees, and with a nearly 1:1 ratio of licensed structural engineers to other engineering staff, Structural Focus has an excellent environment to grow in and be mentored by experienced professionals.