



JOB TITLE: STRUCTURAL DESIGNER

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.

A Structural Designer at Structural Focus provides technical services on 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. A minimum of 3 years building design experience.
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 participate in site visits and site structural observations. 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. Structural engineering technical experience, or research related to structural engineering.
3. Experience in general engineering practice or in business development.
4. Certified as Engineer-in-Training.
5. Able to understand assigned task requirements and perform the necessary engineering computations.
6. Ability to double check engineering results with different means.
7. Ability to make necessary engineering analysis assumptions and understand the implications of the assumptions made.
8. Capable of identifying the technical resources necessary to perform assigned engineering tasks.
9. Understand the level of effort required at each stage of design, including the necessary steps to prepare a set of construction drawings.
10. Ability to prepare clear and professional sketches.

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.