

# Senior Structural Engineer

## Overview:

Base Design Group is offering an opportunity for a Senior Structural Engineer to join our team. Ideal individual will be a motivated, growth orientated professional that possesses a strong attention to detail and is proficient in all aspects of commercial building design. You will have the ability to work on a variety of project types with a particular focus on retail, office and multi-family housing/mixed-use structures. A high level of professionalism, work ethic and technical capabilities are necessary. Above all else, we want a person of great character with honesty and integrity that is excited to bring their unique experience and capabilities to our growing firm. This position will provide opportunity for future advancement into management and leadership positions within our firm.

## Responsibilities:

- Work directly with architects, contractors and sub-contractors.
- Work closely with the firm's leadership.
- Provide project estimates, write engineering proposals and negotiate engineering contracts.
- Perform structural analysis and design for all aspects of commercial building design; including steel, concrete, masonry, wood and cold-formed steel framing systems.
- Perform independent peer reviews of drawings and calculations done by other team members.
- Provide site observations and field reports of in-progress construction for structural systems designed by the firm.
- Represent the firm at project coordination meetings.

## Essential Qualifications:

- BSCE with structural concentration from an ABET-accredited engineering program required (MSCE preferred).
- PE license required with the ability to obtain multiple state licenses through comity.
- 8+ years of structural engineering design experience in commercial building construction.
- Familiarity with design codes and standards such as IBC, ASCE 7, AISC, ACI 318 and AISI.
- Understanding of the roles & responsibilities within the project delivery and construction administration processes for commercial building projects.

## Skills:

- Experienced in the design of structural steel, concrete, masonry and wood structures.
- Experience in the design of cold-formed steel structures and assemblies is a plus.
- Proficiency with structural analysis software such as RAM, RISA and similar programs.
- Proficiency with AutoCAD and/or Revit.
- Ability to effectively work on and manage multiple projects and clients concurrently.
- Excellent interpersonal, written and verbal communication skills.
- Strong leadership ability and interest in contributing to the firm's continued development.

We offer a competitive and comprehensive compensation and benefits package that includes medical, dental, 401k with company match, paid time off and paid volunteer time. Professional advisory services accompany our benefits plans to ensure plans are fully understood and tailored to each individual's unique situation. Applicants must state in their applications that they have current eligibility to work in the U.S. Applications without this information will not be considered.

Please send cover letter and resume to: [hr@basedesigngroup.com](mailto:hr@basedesigngroup.com). We can't wait to see how you can help us grow!