

Structural Engineer – Project Manager

Overview:

Our Specialty Structural Engineering practice team is involved with some of the largest and most high-profile building projects in the country. If you are a structural engineer with project leadership experience who wants to be part of the excitement that comes with these types of projects, then we want to talk with you.

We are seeking a Project Manager to join our industry-leading Specialty Structural Engineering practice area. Ideal individual will be proficient in all aspects of cold-formed steel design, possess a strong attention to detail, and have a sincere appreciation of the dedication and hard work that goes with leadership positions. 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.

Responsibilities:

- Work directly with sub-contractors as well as primary design and build teams.
- Work closely with the firm's director of specialty structural engineering services.
- Provide project estimates, write engineering proposals and negotiate engineering contracts.
- Perform structural analysis and design for all aspects of cold-formed steel framing assemblies; including curtain wall framing systems, load-bearing structures, floor and roof framing systems.
- Perform independent reviews of drawings and calculations done by others.
- 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.
- 5+ years of structural engineering design experience in commercial building construction with a focus on specialty structural engineering of cold-formed steel framing or wood-framed structures.
- Familiarity with design codes and standards such as IBC, ASCE 7, AISC, ACI 318 and AISI.
- Familiarity with cold-formed steel industry standards and manufacturer's product lines.
- Understanding of the roles & responsibilities of the delegated design project delivery process.

Skills:

- Experienced in the design of cold-formed steel, structural steel and wood structures.
- Proficiency with structural analysis software such as RAM, RISA and similar programs.
- Proficiency with AutoCAD.
- Ability to effectively work on and manage multiple projects and clients concurrently.
- Excellent interpersonal, written and verbal communication skills.

We offer a competitive and comprehensive compensation and benefits package that includes medical, dental, 401k with company match, and paid vacations. 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. We can't wait to see how you can help us grow!