

Senior Structural Engineer – Cold Formed Steel Design

Overview:

Base Design Group is a full-service structural engineering consulting firm. Our building design practice consults with architects, developers and contractors on a variety of commercial, retail and multi-family residential buildings. Our specialty practice in cold-formed steel design consults with contractors and architects on buildings of all types, sizes and markets.

At Base Design Group, our culture focuses on quality, client service, innovative designs and an elevated level of professionalism. We seek out individuals who are motivated and growth oriented with a strong attention to detail. Above all else, we look for individuals of great character with honesty and integrity that are excited to be an impactful and integral part of our growing firm.

We are currently offering an opportunity for a Senior Structural Engineer to join our industry leading cold formed steel design practice area. Primary focus of responsibilities will be in this practice area; however, all our engineers have opportunities to work within the various practice areas of the 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 and other team members of the firm.
- Perform structural analysis and design for cold formed steel framing including curtain wall framing systems, load-bearing structures, floor and roof framing systems, trusses, blast-resistant framing systems, lateral bracing and stability analysis.
- 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.

Essential Qualifications:

- BSCE with structural concentration from an ABET-accredited engineering program required.
- PE license required.
- 5+ years of structural engineering design experience for commercial building construction in a consulting engineering design firm setting.
- Familiarity with design codes and standards such as IBC, ASCE 7, AISC, ACI 318 and AISI.

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, Tekla, 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 401k and health insurance benefits plans. Applicants must state in their applications that they have current eligibility to work in the U.S. Please send cover letter and resume to:

hr@basedesigngroup.com. We cannot wait to see how you can help us grow!