

# Junior 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 Junior Structural Engineer to join our industry leading Specialty Structural Engineering practice area in cold-formed steel framing design. Once proficiency is gained within the initial practice area of hire, all our engineers have opportunities to work within both our general building design practice and specialty practice areas. This provides for a unique and well-rounded experience with unlimited opportunity for career growth within our firm.

## Responsibilities:

This individual will work with senior engineers and will be responsible for performing structural analysis, engineering design, and drafting tasks for cold-formed steel framing including: curtain wall framing systems, load-bearing structures, floor and roof framing systems, trusses, lateral bracing and stability analysis. Ideal candidate for this position is one that is highly motivated and is not easily overwhelmed in a fast-paced work environment, is comfortable working individually or as part of a team, possesses excellent time management skills and communicates effectively with clients and team members.

## Essential Qualifications:

- BSCE with structural concentration from an ABET-accredited engineering program required.
- EIT certification required with the ability to work towards PE licensure.
- 0 - 5 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.

## Skills:

- Strong technical and problem-solving skills.
- Excellent interpersonal, written and verbal communication skills.
- Working knowledge of structural analysis software, AutoCAD and REVIT is beneficial.

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](mailto:hr@basedesigngroup.com). We cannot wait to see how you can help us grow!