

Structural Engineer – Quality Assurance Manager

Overview:

If you are a senior structural engineer with project management or practice area management experience with demonstrated excellence in structural engineering design, then we want to talk with you.

We are seeking a structural engineering Quality Assurance Manager to join our expanding firm. This role will be balanced with approximately 50% of time being spent actively working on commercial building design projects and 50% of time being spent overseeing the firm's Quality Assurance Program. Ideal individual will be proficient in all aspects of building 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.

Quality Assurance Responsibilities:

- Establishing and maintaining design and drawing standards.
- Answering technical questions from staff engineers.
- Overseeing staff training.
- Maintaining familiarity with projects during design and providing input and suggestions as required.
- Performing quality assurance reviews on all projects.

Engineering Design Responsibilities:

- All responsibilities normally associated with the structural engineering design of wood, steel, concrete, masonry and cold-formed steel building structures.

Essential Qualifications and Skills:

- 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.
- 10+ 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.
- Proficiency with structural analysis software such as RAM, RISA and similar programs.
- Proficiency with AutoCAD.
- 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!