

Structural Engineer - Development

Position Information

- Summary: A well-rounded civil/structural engineer to enhance the qualifications of our rapidly expanding Development Division. As a multi-disciplinary engineering and survey firm, success in this position will require the ability to coordinate all aspects of a project beyond the structural discipline.
- Reports to Director of Facility and Site Development
- Full-time, Exempt

Primary Duties and Responsibilities

- Perform engineering calculations.
- Coordinate and communicate with clients to determine project scope.
- Oversees daily management of projects.
- Coordinate with other engineers and architects on project requirements.
- Develop project proposals for structural work including determining scope and fee.
- Supervise and mentor designers for the production of drawings.
- Prepare drawings and specifications in accordance with project requirements.
- Review shop drawings, RFIs and respond to other construction questions.

Skill Set

- Experience in structural steel, reinforced and unreinforced concrete and in load bearing and non-load bearing masonry design.
- Recent experience with building codes and structural standards/regulations.
- Current experience with either STAAD, RISA 3D or RAM Elements.
- Experience with AutoCAD required. Experience with Revit and Civil 3D preferred.
- Must be well organized
- Professional demeanor
- Ability to communicate effectively with all types of people

Education

- BSCE from ABET accredited Institution with 3-6 years of structural experience.
- Experience in structural design of commercial, institutional and/or Industrial buildings.
- Able to work on various size projects.
- Working knowledge of site design is a plus.
- Professional Engineering license preferred, working towards PE licensure required.