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STRUCTURAL STEEL DESIGNER

DESCRIPTION:

The Structural Steel Designer will provide CAD design assistance to our in-house engineers for all structural related projects, with the potential of assistance needed for other civil and mechanical related projects.

EXAMPLE OF ESSENTIAL DUTIES:

- Proficient in Auto CAD, Plant 3D, Advanced Steel.
- Preparing both rough sketches and detailed work with CAD systems.
- Performing calculations for materials and weight limitations.
- Communicating with engineers, and incorporating knowledge gained into drawings.
- Preparing, reviewing and redrafting alongside the engineering team.
- Set-up and draft redlined drawings using company standards.
- Prepare design documents for mechanical systems, including calculations and technical specifications.
- Maintain relationships with clients by consulting with them and assisting in lines of communication.
- Project set-up and reviewing redlines using a mark-up system to provide quality and accurate work.
- Communicate and coordinate efforts and ideas among peers and across divisions.
- Develop and enhance client relationships and business growth.
- Traveling for work to help assist with projects as needed.
- Review submittals for conformation to design documents
- Monitor project schedules to assure successful delivery of projects on time and on budget.
- Represent the company and client in agency meetings to resolve questions and to plan or coordinate work.

QUALIFICATIONS:

Education and Experience:

- 10+ years CAD design experience in the civil and mechanical fields is strongly desired.
- Able to work well within a team or independently.
- Strong organizational and time management skills.
- Excellent written and oral communication, quantitative, and interpersonal skills; and detail-oriented.
- Strong work ethic, service-oriented, and professional in conduct and demeanor.
- Proficient in computer skills using AutoCAD programs such as Plant 3D, Advanced Steel and Civil 3D, Microsoft Office Suite programs.
- Willingness to learn new programs and software.
- Valid driver's license and good driving record.
- Strong desire to build a business and not just have a job.

LOCATION: Little Rock, Arkansas

BENEFITS: Health, Dental, Vision, LTD, Life, Cancer, 401k, Vacation, Sick-Time, Holidays

ECCI is an environmental and engineering consulting firm located in Little Rock, Arkansas, and has been serving clients since 1993. ECCI manages complex and potentially expensive environmental projects with operational effectiveness and cost effectiveness as dual objectives. We protect the business interests of clients by carefully managing compliance with state and federal environmental regulations, and implementing facility environmental programs.