

Job Description

Civil/Structural Engineer

GENERAL CONSTRUCTION (GC)

When you join our team, you are in the right place for your career growth and to utilize your talents and potential. We are a full Engineering, Procurement, Construction, and Maintenance (EPCM) company serving clients in Oil & Gas, Mining & Metal, Petrochemical, Power, Civil Infrastructure, Water industries in U.S. and around the world.

Servicing our customers through our diverse business divisions, we offer challenging assignments on some of the world's largest and most complex projects. Our clients value us because they know we could deliver. General Construction is headquartered in Houston, Texas and has opportunities throughout the U.S., Canada, Mexico and China.

General Construction Group is looking for a **Civil/Structural Engineer** for our Houston office. Job duties will include but not be limited to the following:

Roles & Responsibilities:

- Provide leadership for all civil and structural requirements, working closely with project manager, engineering manager and other engineering disciplines to develop and execute an effective project design strategy.
- Prepare Scope of Work, Technical Specifications, standards and all required drawings documentation for bid packages. Interact with suppliers and contractors as necessary to resolve design issues.
- Provide project support and plant facilities support, including troubleshooting and/or evaluation of existing civil/structural systems.
- Assist in the definition of project scopes and estimates, execute all aspects of structural design, and support project construction as required.
- Review incoming RFIs/Submittals and expedite responses.
- Participate in final design coordination meetings and approve contractors' modifications.
- Walk down with site representatives to verify proper installations.
- Responsible for survey and geotechnical analysis and design of facility siting, drainage, retention ponds, roads and other related infrastructure required as part of the overall facility design.
- Responsible for development of structural steel supports, foundation systems, plot plans, general arrangement diagrams, drainage plans and detail drawings.
- Participate and promote Zero Accident HSE work culture.
- Enforce HSE regulations and adheres to current codes and standards.
- Participate in proposal preparation activities if required.
- Ensure that work being performed is within scope of services and within budget.
- May need to be able to work after hours to complete work product.

Professional Certification: PE Registration desired.

Experience: Five (5) to fifteen (15) years of hands-on experience.

Education: BS or MS of Civil Engineering.

Intermediate to advanced computer hardware/ software literacy. Knowledge of electrical, process, mechanical, HVAC and instrumentation industries desirable (engineering, fabrication, testing, installation and start-up). Proven experience and track record of accomplishment with excellent oral & written communication skills.

Benefits:

General Construction Group offers a selection of competitive lifestyle benefits which could include a 401K plan with company match, pension, medical, dental, vision, life insurance, flexible spending account, disability, paid time off, or flexible work schedule. We support career advancement through professional training and development.

EOE:

General Construction Group is Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, or protected veteran status and will not be discriminated against on the basis of disability.