

Civil Engineer Overview

Martin Construction Resources is currently looking for a highly motivated individual to join our field construction team. This is a Civil Engineer role and will be a full-time employee position working from our offices in St. Louis, Missouri.

The Civil Engineer is responsible to design cost-effective solutions and assist in the efficient execution of various engineering activities related to the construction of prestressed concrete structures, specifically large tanks cylindrical and rectangle, equipment pads, and retention walls. Candidate will be responsible for conceptual design to convey to executing contractor. The Civil Engineer works as part of a team under the direction of Senior Management at Martin Construction Resources.

Responsibilities:

- Maintain a high level of communication both written and verbally to assure proper documentation and coordination of all project activities.
- Analyze data such as survey reports, long range plans, and maps to plan projects effectively.
- Perform project risk analysis, project cost considerations, possible hazards to the environment, government regulations, and other factors that bear upon the successful completion of the project.
- Ensure that projects adhere to local, state, and federal regulations, as well as responsibility to research and submit permit applications to the relevant government agencies.
- Coordinate soil testing and evaluation of other geological factors as required.
- Identify and coordinate any site testing or evaluations required.
- Provide support in evaluating the economic feasibility of a project by assisting to determine its estimated cost of production, including the cost of equipment, materials, and labor.
- Perform related work as required or deemed necessary by management.

Minimum Qualifications:

- (5) years of related experience

Minimum Civil Engineering related requirements include:

- Minimum 4-year bachelor's degree in civil/construction engineering
- Strong skills in analysis and problem solving
- Solid understanding and ability to adhere to local, state, and federal guidelines and regulations
- Ability to carry out effective technical and feasibility studies, as well as site investigations
- Ability to effectively monitor and drive project activities
- Possess strong organizational and site management skills to effectively coordinate site activities
- Ability to perform calculation, dimensioning, and control of concrete and metallic construction
- Ability to resolve design issues as they relate to quality control
- Ability to effectively work with professionals from other fields, including subcontractors and architects
- Strong ability to plan and manage project resources and budgets
- Excellent in the use of relevant civil engineering software programs, including AutoCAD and Civil 3D
- Strong communication skills, including verbal and written.

Preferred:

- Knowledge and or experience in Anaerobic digestion systems
- Experience in working on Agricultural projects
- Construction of large concrete vessels or equivalent civil applications pertaining to large scale excavation and concrete structures.
- Knowledge of oil refinery processes and procedures
- Experience in project development and execution
- Working with and directing project teams
- Demonstrated ability to monitor projects from development to completion

Competency Requirements:

- Excellent communication skills (verbal and written) and ability to work with a wide variety of people.
- Excellent organizational and problem-solving skills.
- Present a professional image during all work-related activities.

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of the job.

While performing the duties of this job, the employee is regularly required to work at a desk and operate a computer, often sitting for long periods of time. Literacy is essential for this job. The employee may occasionally have to lift and/or move up to 20 pounds. This position requires the ability to think quickly while remaining objective in problem solving. The ability to defuse sensitive issues is mandatory.

Minimal to moderate travel is required, including some overnight travel to site locations.

The employee is required to practice, recognize, and interpret safety precautions and follow safety rules and OSHA requirements as they relate to the job. The noise level in the work environment is usually minimal.

Martin Construction Resources reserves the rights to modify, interpret, or apply this job description in any way the Company desires.

Compensation:

Annual salary rate of \$85,000 to \$105,000 payable biweekly

Benefits

- Health Insurance
- Flexible Spending Account
- Dental and Vision Insurance
- Life Insurance with Dependent Plans
- 401k with Company Match
- Paid Vacation and Holidays
- Direct Deposit Paychecks
- Job Type: Full-time or Part-time