

Job Description: Civil Project Engineer (At least 1+ years of experience and B.S. Required)

Full-time opportunity available for a Civil Project Engineer (at least 1+ year experience) at a dynamic and growing civil engineering firm. The ability to be a dependable and motivating team member, and to have fun in a fast-paced work environment is required! Ideal candidate will have had exposure to and an interest in civil site planning, land development, water/wastewater design, drainage design, and/or septic system design. Site development includes/but not limited to road design, grading, stormwater design, infrastructure engineering, transportation engineering, or related areas of site development. This position will require work with other engineers, project managers, architects, soil scientists, surveyors, contractors, other technical staff, as well as, federal, state and/or local officials in the production of plans, specifications, applications, and reports for a myriad of residential and/or commercial projects. The ability to conduct outdoor activities such as site visits and soil testing is mandatory. Salary and benefits commensurate with experience. Candidate must have a minimum of a BS in Civil Engineering with proficiency AutoCAD Civil 3D.

Essential Duties and Responsibilities

Assist in the design and development of civil engineering projects, ensuring compliance with relevant standards and regulations. Assist with design and construction oversight of water/wastewater infrastructure, civil site, and related projects.

Utilize CAD software, including Civil 3D, to design detailed schematics and project site plans. Update designs based on manager, client, and reviewer's feedback.

Assist in conducting soil testing and groundwater monitoring to establish soil parameters and project feasibility.

Assist in investigation/analyzing data, maps, drawings, and other technical information.

Assist in performing calculations and assessments related to project specifications and requirements.

Assist in the preparation of technical documentation and reports to communicate project progress and findings.

Assist in the preparation of reports and presentations related to project status and results.

Assist in the preparation and submittal of applications to corresponding federal, state and/or local agencies ensuring compliance related to project specifications and approval requirements.

Collaborate with multidisciplinary teams to integrate system design and engineering solutions.

Liaise with clients, contractors, subconsultants, and other project stakeholders.

Leverage project management skills to ensure projects are completed accurately and on time.

Skills/Qualifications:

Bachelor of Science in Engineering with exposure to and a strong interest in civil site/ land development planning and design.

Proficiency of AutoCAD/AutoCAD Civil 3D, Microsoft Office, and Adobe applications, a plus.

Possess ability to analyze project needs and requirements to create appropriate site plan and design.

Demonstrate ability to use logic and reasoning to define problems, collect data, establish facts, and draw valid conclusions.

Must be able to interact and effectively communicate, both verbally and written, with teammates, clients, contractors, federal, state and local officials, and project stakeholders.

Ability to travel locally as needed for client consultations, soil testing, on-site inspections, etc.

High level of interpersonal skills, integrity, and motivation. Ability to be a self-starter.

Possess professional attitude and appearance.

Ability to be detail oriented, manage time efficiently, and be deadline driven is a must.

Be a team player and work well within a team environment.

Ability to carry and manipulate equipment over 50lbs. related to soil testing and site investigation.
Ability to conduct all types of soil testing.

License/Certification:

This person will support the design, detailing, and administration of civil engineering projects while furthering technical and professional skills needed to obtain a Professional Engineering license.