

Civil Engineer

2-5 Years of Experience

We're expanding our civil engineering team!

If you are interested in this position, please send a resume and cover letter to info@calibre-engineering.com

Do you want to join a team with a diverse project backlog, a team-oriented mentality, and a commitment to professional growth and development? If so, your career goals and vision align with what we are trying to build at Calibre Engineering.

Calibre strives to offer our engineers diversity in workflow. We offer a wide variety of projects types, including work in storm drainage, water transmission and distribution, water transmission and storage, sanitary sewer gravity or force main, roadway design, and other utility infrastructure design.

We are looking for a Civil Engineer with 2-5 years of work experience with a passion for high-quality design and engineering solutions. In this position, you will work directly with the company Principals and Project Managers on private, federal, and local agency civil engineering projects located in Colorado and across the country.

Our culture is focused on team-building and professional growth. It is important to us that our employees feel like members of the Calibre family. We offer great benefits, employee-focused growth and development, and an open-door policy. The ideal candidate will be passionate about our company values, including work/life balance, meaningful work, reputation for quality and service, integrity and accountability, visionary leadership, and relationships (service, helping, connecting).

Requirements

- ✓ 2-5 years of experience
- ✓ Fully proficient in AutoCAD Civil 3D for designing and drafting
- ✓ BS in Civil Engineering
- ✓ Professional Engineering (PE) or EIT certification
- ✓ Additional certifications, like PMP, CFM, LEED AP are favorable

Salary \$69,000 - \$90,000

Responsibilities

- ✓ Help us become the best civil engineering company around
- ✓ Plan and design projects following construction and government standards, using design software and AutoCAD Civil 3D
- ✓ Analyze survey reports, maps, drawings, aerial photography, and other topographical or geologic data to plan projects
- ✓ Review studies of geotechnical, environmental, and transportation reports to identify engineering parameters and assess the potential impact to the projects
- ✓ Compute grading requirements with respect to earthwork balancing, shrinkage factors, overexcavation and groundwater considerations
- ✓ Ability to layout water and sewer plans based on flow study assessments and jurisdictional parameters
- ✓ Estimate quantities and complete cost-benefit analysis for materials, equipment, or labor to determine project feasibility
- ✓ Prepare or present project deliverables, such as drawing packages, specifications, drainage reports, utility studies plats, and bid proposals to jurisdiction or the client
- ✓ Provide technical advice regarding design and construction to junior engineers and CAD drafters
- ✓ Independent engineer with high levels of responsibility for design and execution of projects
- ✓ Be a part of our company and culture, whether you are the quiet one-on-one socializer or the group organizer
- ✓ Keep abreast of new scientific methods and developments affecting engineering design