

# Civil Project Engineer

5-10 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](mailto:info@calibre-engineering.com)

Are you a civil engineer with 5-10 years of work experience? Are you a problem solver that likes to think creatively? Are you looking for a dynamic role in a small business that focuses on team building and a diverse client base? Do you want to grow your career with a small team of professionals who share your passion for providing quality engineering solutions that serve our communities?

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

In this Civil Project Engineer position, you will work directly with company Principals and Project Managers on private, federal, and local agency civil engineering projects located in Colorado and across the country. You may lead small projects independently and will be responsible for mentoring staff on your projects. You will also have the exciting opportunity to grow your relationship skills with a commitment to business development and bringing in work for the team.

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

- ✓ 5-10 years of experience
- ✓ Fully proficient in AutoCAD Civil 3D for designing and drafting
- ✓ BS in Civil Engineering
- ✓ Professional Engineering (PE) certification
- ✓ Additional certifications, like PMP, CFM, LEED AP are favorable

Salary \$86,000 - \$116,000

## 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