**Job Title**

Civil Engineer I (1-3 years experience)

**Job description**

Are you a civil engineer with at least 1-3 years of work experience looking for a dynamic change? Do you have experience in storm drainage, water transmission and distribution, water transmission and storage, roadway design, or other utility infrastructure? Have you worked in private development, public infrastructure design, or federal installation infrastructure? If you answered yes to these questions, we could have an opportunity for you!

At Calibre, we’re growing quickly with sustainable goals for growth and development, and we’re looking to expand our civil engineering teams. In this Engineer I position, you will work directly with the Project Engineer and Project Manager on private, federal, and local agency civil engineering projects located in Colorado and across the country. We strive to offer our engineers diversity in workflow, and we offer a wide variety of project types to all of our teams, including: residential homes, commercial and industrial sites, military base infrastructure, and local agency infrastructure. Your projects will include a wide variety of disciplines within the civil engineering field, such as water and sewer analysis and design, storm drainage modeling and Low Impact Design, and design and roadway infrastructure.

If you are interested in this position, please apply!

**Responsibilities**

* Analyze survey reports, maps, drawings, aerial photography, and other topographical or geologic data to aid in project design
* Review studies of geotechnical, environmental, and transportation reports to identify engineering problems and assess the potential impact to the projects
* Plan and design projects adhering to local or federal government criteria, using design software and AutoCAD Civil 3D
* Compute grading requirements, water and sewer flow rates, hydrologic run-off rates, and hydraulic capacities of pipes and swales
* Estimate quantities and cost of materials, equipment, or labor to determine project feasibility
* Inspect project sites to monitor progress and ensure conformance to design specifications
* Prepare project deliverables, such as drawing packages, specifications, drainage reports, and utility studies plats for jurisdiction or client submittal
* Keep abreast of new scientific methods and developments affecting engineering design

**Required Skills & Experience**

* 1-3 years of working engineering experience
* AutoCAD Civil 3D for designing and drafting
* BS in Civil Engineering
* FE/EIT preferred

**Industry**

Civil Engineering

**Employment type**

Full-Time

**Experience**

Entry Level

**Job function**

**Engineering**