# Job Summary:

Seeking a Civil Engineer to design, plan, and supervise the engineering, design, and construction observation of infrastructure projects such as subdivisions, roads, dams, pipelines, water, and sewage systems. This position has significant growth opportunity. We also will extend ownership potential to the "right-fit" motivated candidate.

# *Supervisory Responsibilities:*

* Where applicable, directs and oversees junior or subordinate staff members regarding engineering, construction observation, operations, and/or maintenance tasks and assignments at a project site.

## Duties/Responsibilities:

* Consults with and provides guidance to project stakeholders and managerial staff regarding engineering requirements for construction of various designs, modifications, and repairs.
* Uses design software and drawing tools to accurately render and communicate designs; plans and designs other necessary and related systems and structures such as transportation or hydraulics.
* Sets design specifications by computing load and grade requirements, material stress factors, water flow rates, and similar parameters.
* Plans projects based on the analysis of relevant materials such as drawings, blueprints, aerial photography, survey reports, maps, and other geologic and topographical data.
* Drafts and presents reports on topics related to projects such as environmental impact statements and right-of-way descriptions.
* Estimates materials, equipment, and labor needed to determine project costs.
* Collaborates with architects and contractors to ensure projects progress properly.
* Collaborates with surveyors (or directs and participates in surveying) to establish installations or reference points, grades, elevations, and other factors that will affect construction.
* Monitors project progress and ensures design specifications, safety, and sanitation standards are met.
* On completion of a project, inspects, repairs, and maintains infrastructure as needed.
* Performs other related duties as assigned.

## Required Skills/Abilities:

* Thorough understanding of civil engineering principles, practices, and tools.
* Proficient in AutoCAD Civil 3D and other design, data recording, and analyzation software.
* Thorough understanding of materials, methods, and tools involved in the construction or repair of roads, pipelines and other related structures.
* Thorough understanding of safety regulations related to assigned projects.
* Ability to identify and solve complex problems.
* Excellent verbal and written communication skills.
* Ability to be both creative and analytical.
* Extremely detail-oriented and accurate.

## Education and Experience:

* Bachelor’s degree in Civil Engineering required; Master’s degree preferred.
* Licensure as professional engineer (PE) required.

## Physical Requirements:

* Prolonged periods sitting at a desk and working on a computer.
* Must be able to lift up to 15 pounds at times.
* Must be able to travel to various project sites.
* Must be able to access and navigate job sites and construction areas.

***About our location:***

Live, work and play in Grand Junction, Colorado, a hidden gateway to countless outdoor amenities. Within a drive of 15 minutes to 2.5 hours, you will find world class mountain biking, skiing, hunting, fishing, climbing, hiking and rafting in a low-population density setting. River City Consultants, Inc. is a privately held, growing consulting firm nestled in this epicenter of adventure. Come join us and not only enjoy where you live, but enjoy where you work.