

Civil Engineer

Position Title: Civil Engineer

Office Location: Kanab, Utah

Term: Full Time

Compensation: Based on experience. Paid Holidays, 401(k), Performance Bonuses.

Iron Rock Engineering is a small, rapidly growing firm located in the heart of the Southern Utah Parks. We work on a multitude of different projects which will provide you with the opportunity to work on a variety of assignments. By working with a smaller firm, you will not be relegated to a single task type, but will be challenged on an almost daily basis. You will also have the opportunity to gain position and responsibility at an accelerated rate. Come see what it is like to live in the place you dream of vacationing and work on challenging, meaningful projects where you can progress quickly.

Requirements: Applicants must have successfully graduated from an accredited college or university with a Bachelor's degree in Civil engineering and have 2+ years of civil land development experience; experience with Microsoft Outlook, Word, Excel and Adobe Acrobat software; strong written and verbal communication skills; must be strongly proficient with Civil 3D AutoCAD software; must be able to demonstrate Civil 3D drafting work experience in civil land development projects such as residential, commercial, and municipal public works projects; additional CAD experience in Revit or AutoCAD Architecture is a plus. Must possess a valid driver's license.

Typical Duties and Responsibilities will include, but are not limited to the following:

- Prepare quality construction ready plans for residential, commercial and municipal public works projects that include Site Plans, Dimensional Plans, Grading Plans, Drainage Plans, Utility Plans, Plans and Profiles, Details and Exhibits using Civil 3D.
- Read and follow CAD Standards and Operating Procedures in order to implement them in daily assignments to maintain uniformity in work products.
- Water, roadway, sewer, and storm drain modeling.
- Organize, direct and conduct preliminary review of the requirements for the design of projects such as zoning and local design standards, existing utility information, topo, etc.
- Process survey data to create existing surfaces.
- Create alignments and profiles in order to create corridors, proposed surfaces and cross sections.
- Coordinate grading of site in order to achieve an earthwork balance.
- Prepare cost and quantity estimates for projects. (Microsoft Excel proficiency)
- Design and size pipe networks including water, drainage and sewer systems.
- Review and check plans for accuracy.
- Prepare project specifications. (Microsoft Word proficiency)
- Review jurisdictional and client comments and make revisions as appropriate.
- Assist as a contact for the client concerning design aspects of the project.
- Prepare staking survey points for construction staking.
- Plot legal descriptions for parcels, easements, and rights of way