

Thomas Avant
PE, SE, PLS
CEO

Mike Downward, PE
VP Structural



Joshua Beazer, EIT
VP Civil

Chris Heaton
VP Development

Structural Engineer

Position Title: Structural 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 or Structural engineering and have 2+ years of design experience; experience with Microsoft Outlook, Word, Excel and Adobe Acrobat software; strong written and verbal communication skills; must be strongly proficient with AutoCAD and STAAD or other structural modeling software; must be able to demonstrate AutoCAD drafting work experience in civil land development projects such as residential, commercial, and 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:

- Perform detailed structural analysis of original, modified, and proposed structures
- Review work of Associate and Design Engineers in the production of reports and supporting calculations for review and approval by a licensed professional engineer.
- Perform quality assurance reviews of third-party work as part of Vendor QA and evaluate performance
- Develop analysis tools and training presentations, and conduct training sessions
- Lead small to moderate sized projects
- Produce conceptual sketches and detailed designs for the Structural Detailers to develop into design, fabrication, and erection drawings (CAD)
- Review and approve Auto CAD drawings
- Participate in development of engineering processes, standards, and tool programs
- May serve as Project Engineer and as a designated client contact
- Coordinate work with other disciplines such as architectural, mechanical, electrical, etc.
- Handle routine contract administration
- Use computer-assisted engineering design software and equipment to prepare engineering design documents
- Perform field activities such as observing and recording existing field conditions, and taking and verifying measurements within project area