

Thomas Avant
PE, SE, PLS
CEO

Mike Downward, PE
VP Structural



Joshua Beazer, EIT
VP Civil

Chris Heaton
VP Development

Designer/Draftsperson

Position Title: Designer/Draftsperson

Office Location: Kanab, Utah

Term: Full Time

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

Job Description

Iron Rock Group is looking for skilled designers and drafts-people to assist our team of architects and engineers in designing and developing designs and technical drawings for a variety of construction projects throughout Southern Utah and Northern Arizona.

This individual will train with and act under Iron Rock's Engineers and/or Architects. They will be involved throughout the entirety of Iron Rock's technical drawing and document development process for both residential and commercial projects, bidding processes, and construction administration.

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

- Collaborate and liaise with engineers, and clients, to gather project criteria and establish design objectives and goals
- Engage in engineering design processes assisting and overseeing projects moving through conceptual, schematic, and design development stages
- Read and follow CAD Standards and Operating Procedures in order to implement them in daily assignments to maintain uniformity in work products
- 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
- Water, roadway, sewer, and storm drain modeling
- 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 staking survey points for construction staking
- Plot legal descriptions for parcels, easements, and rights of way
- Use various CAD based software to develop construction drawings and plans for numerous types of construction projects
- Visit potential construction sites to meet with clients and/or obtain project criteria
- Visit project sites under construction for quality control and reporting of progress



Requirements & Skills

- Proven work experience with drafting or technical drawing development
- Proficiency w/ CAD based programs such as AutoCAD, Revit, Rhino, etc.
- A thorough understanding of construction-based mathematic and geometric standards & skillsets
- Ability to meet deadlines
- High levels of professional and interpersonal communication skills
- At least one year of experience under an architect, engineer, or contractor engaged in construction related responsibilities, trades, or labor
- High attention to detail and a commitment to quality work and craft

Iron Rock Group is a multi-disciplinary design group that specializes in architectural design, engineering, surveying, and testing for all types of construction within the greater Southern Utah and Northern Arizona region. The Iron Rock team is a tight-knit, hardworking, lighthearted, and extremely versatile group of individuals that demonstrates competency at every scale of construction on everything from smaller residential to large hospitality, governmental, and master planning, and development.

Iron Rock Group is headquartered in Kanab, a small, tourism town located near the border of Arizona and Utah. Although not a requirement by any means, our team has found great success employing individuals with a passion for the region. Southern Utah especially, offers many forms of outdoor recreation, beauty, and interests and Iron Rock is constantly engaged with projects based on these opportunities. We invite any individuals who want to love where they live and have the necessary requirements and skillsets to apply for this position.