Thomas Avant PE, SE, PLS CEO Mike Downward, PE VP Structural



Joshua Beazer, EIT VP Civil **Chris Heaton** VP Development

MEP Engineer

Position Title: MEP Engineer

Office Location: Kanab, Utah

Term: Full Time

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

Iron Rock Group 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 Mechanical 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 software and its design suites; must be able to demonstrate AutoCAD drafting work experience in MEP projects such as residential, commercial, and municipal 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 projects that include Schematic Plans, Dimensional Plans, Specifications, Details and Exhibits using AutoCAD.
- Read and follow CAD Standards and Operating Procedures in order to implement them in daily assignments to maintain uniformity in work products.
- HVAC, Electrical and Plumbing system modeling.
- Organize, direct and conduct preliminary review of the requirements for the design of projects.
- Prepare cost and quantity estimates for projects. (Microsoft Excel proficiency)
- Design and size system networks.
- 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.
- Work efficiently with minimal supervision, and serve as a mentor to more junior engineers, designers and technicians.
- Work as part of a multidisciplinary team.