Job Description – Electrical Designer
About Us

SGC Engineering, LLC (SGC) is a multidisciplinary engineering firm serving clients across the United States and Eastern Canada. SGC Engineering has 40 engineers that operate with a focus on the delivery of world class consulting and advisory services to clients in renewable, utility, commercial and industrial markets. Our approach is to use the best available technical and engineering know-how to meet the needs of our clients while maintaining the highest level of quality.

SGC has a history of responsive and attentive service, and deployment of technology to provide cost-effective engineered solutions to electric utilities, independent power generators, large commercial/industrial companies and gas transmission companies. In addition, SGC has supported companies in undertaking long linear projects for electric transmission throughout the region with surveying, engineering, permitting and construction monitoring services.

Our mission is simple – to help clients achieve or exceed their business goals. We have a proven record of serving a diverse client base as they respond to the demands of a changing energy environment.

Job Description

We are currently accepting resumes for an **Electrical Designer** to work in support of our expanding utility consulting and renewable energy services business. This highly motivated and qualified individual will perform drafting and design work on high voltage electrical projects including transmission line, substation and renewable energy projects. Typical clients are electric utilities, EPC vendors and Independent Power Generators. The position is available in our Augusta, Bangor or Presque Isle Maine offices.

Typical Duties and Responsibilities:

- Perform design tasks related to Utility, Solar, Wind and Storage projects
- Develop drawing packages for primary or secondary electrical applications
- Field work and investigations as needed
- Manage project deliverables with the objective of delivering on-time and under-budget
- Communication with department management and project team

Education / Experience / Training:

- Associate's degree in Engineering or Engineering Technology required
- 0-3+ years of experience in an engineering consulting firm or other related work environment
- Demonstrated ability to apply knowledge of principles and practices to broad areas of assignment
- Ability to handle multiple projects simultaneously
- Ability to interpret schematics, control logic, wiring diagrams and device programing is preferred
- Proficiency with AutoCAD and MS Office Suite is required
- Must successfully complete drug screening and background check, including 7-year criminal history check and Motor Vehicle Record check
- Valid driver's license required

Work Environment

Environmental demands and work environment for an **Electrical Designer** at SGC Engineering are listed below. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of the job.

- Required to travel up to 10% to other offices, client meetings or for site inspections and construction support.
- Required to use motor coordination with finger dexterity, such as keyboarding; most of the work day;
- Required to exert physical effort in handling objects up to 30 pounds rarely;
- Required to exert physical effort in navigating rough native terrain, during field inspection occasionally

Benefits

SGC offers a competitive benefit package for all full-time employees including paid holiday & vacation time; health insurance including medical, dental, and vision; 401K with company match; as well as life insurance, and disability. SGC is proud to be a Maine-based employer with a supportive, inclusive, and team-focused culture rooted in our company values: **Passion, Trust, and Partnership**.

If this sounds like the position and the company you've been looking for, please click "Apply." We're looking forward to hearing from you!

Job Type: Full-time

Application and Inquiries:

Send to:

Tom Henaghen, VP-Power Engineering

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