

SGC Engineering

Senior Transmission Engineer

We are seeking a Senior Transmission Engineer for our expanding utility consulting services business. This highly motivated and qualified individual will perform design work on high voltage electrical projects. In addition to this, may work with/ supervise/ coordinate the work of other engineers assigned to electrical T&D projects. The list of possible duties includes those noted below as well as other opportunities that may arise. Typical clients are Electric Utilities and other Independent Power Generators. The position is available in any of our four Maine offices.

Requirements:

Must have a BS in Electrical, Civil or Mechanical Engineering and be a registered PE. A minimum of 10 years' experience in an electric utility company, high voltage engineering consulting firm serving electric utilities, or other related work environment designing high voltage transmission facilities is required. Demonstrated ability to apply intensive and diversified knowledge of principles and practices to broad areas of assignment. Ability to handle multiple projects simultaneously. Expertise in the design of wood and steel pole structures is required. Experience with lattice tower design is a plus. Experience with HVDC design is a plus. Excellent written and oral communications skills. Proficiency in PLS-CADD and AutoCAD.

Job duties include:

- Transmission and distribution line design
- Analysis of Transmission and Distribution lines
- Transmission Line materials specification
- Generation interconnection design
- Marketing and Business Development to current and new Clients
- Project Management (as a component of design effort) to include:
 - Planning and alternative assessment
 - Regulatory permit process management
 - Construction cost estimating
 - Construction bid management
 - Work flow management
 - Client interface and reporting
 - Project accounting including bid effort cost tracking

We offer a comprehensive benefit package that includes:

- Competitive salary
- Vacation, Holidays, Sick and Personal Time
- 401(k) Plan with Employer Match – Immediate Vesting in both
- Health, Dental, and Vision Insurance
- Life Insurance / Long-Term Disability
- Tuition Assistance
- Free Parking