

## SGC Engineering

### Transmission Engineer

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We are seeking a Transmission Engineer for our expanding utility consulting services business. This highly motivated and qualified individual will perform design work on high voltage electrical 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, PE License is a plus. A minimum of 3 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 knowledge of principles and practices to broad areas of assignment. Ability to handle multiple projects simultaneously. Experience 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

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