

## **SGC Engineering**

### **Transmission Engineer**

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#### **Description**

SGC Engineering (SGC) is a highly responsive, solution-oriented engineering and surveying firm. SGC has an immediate opening for an Electrical Engineer for our expanding utility consulting services. This highly motivated and qualified individual will be responsible for design, review, and implementation of substation design projects. Projects include substation electrical, protection and control, relay settings and automation design packages. Other responsibilities include conceptual design, specifications, studies, calculations and other deliverables. This individual should have the desire to work in a team oriented atmosphere to obtain and/or delegate work with teammates; but also self-directed and self-motivated to perform tasks with little oversight.

#### **Job duties include:**

- Design Drawing Packages
- Relay Settings and Protection Studies
- Automation, Communication and SCADA System Design
- Project Review, and Design QA/QC
- Testing, Commissioning, and Field Support
- Project Management
- Equipment and Contract Specifications
- Marketing, Proposals and Business Development
- Interaction with Project Managers, Clients, and other agencies

#### **Requirements**

Qualified candidates should possess the following:

- 2 - 5 years of experience
- Professional Licensure or on track to obtain within 1 - 2 years
- Demonstrated experience in substation and controls design
- Experience in the electric utility or wind industries is a plus
- Interest in international travel is a plus but not required

#### **Education**

Qualified candidates should possess the following:

- BS degree in Electrical Engineering

To apply for this position, please email your cover letter and resume to Human Resources at [HR@sgceng.com](mailto:HR@sgceng.com)