



SGC Engineering-UMaine Electricity Distribution and Transmission Summer Internship

SGC Engineering (SGC) is a highly responsive, solution-oriented engineering and surveying firm with offices in Maine and Pennsylvania. SGC has a global reach as part of Scotland-based diversified energy services company Senergy. SGC operates as a subsidiary of Senergy's US-based company Senergy Alternative Energy Inc.

SGC and DeepCwind are co-sponsoring a summer internship in electricity distribution and transmission. A qualified University of Maine System student will fill this position. This position is 12 weeks in duration and is located in Orono, Maine with some travel to other offices and field locations. Applicants should be juniors or seniors pursuing a degree in electrical engineering, civil engineering, or a relevant technology field. Student should have an interest in utility-grade power engineering and must demonstrate the ability to think and work in a multifaceted manner.

Major Qualifications, Roles and Responsibilities:

- Strong problem solving and analytic skills
- Working knowledge of CADD, Excel, Microsoft office, Micro station
- Excellent written and oral communication skills
- The ability to work effectively as a member of a team
- Effective at managing multiple priorities for timely completion of assigned tasks
- Direct support to SGC staff as necessary
- Research complex issues and coordinates resolution of engineering and procedural issues
- Assists in the evaluation and development of company policies as required
- Reviews and coordinates engineering drawings and specifications on commercial and industrial projects
- Provide technical assistance to clients
- Performs complex engineering analyses and calculations related to a wide variety of distribution and transmission projects
- Other duties as assigned

General duties for DeepCwind include:

- Weekly blog entries about your experience;
- Following the internship, serve as an ambassador to the program, volunteering for at least two marketing events;
- Participate in regular check-ins with internship coordinator;
- Complete evaluations of your experience

Anticipated benefits include:

- \$12-15/hour, depending upon experience; 40 hours/week;



- Credible work experience;
- Networking opportunities;
- Letters of recommendation

