

Transmission Line Engineer

Company

Substation Engineering Company (SECO) is a full-service provider of Transmission, Substation and Distribution engineering and design services for Electric Utilities. Our corporate culture is rooted by our emphasis on providing high quality deliverables at a reasonable cost. We have a very experienced staff in all facets of transmission, substation and distribution engineering and design.

Job Description

Main Duties

Mid-level structural engineering position focusing on the performance of both routine and complex activities and tasks related to the design of high voltage transmission lines (69kV through 765kV).

Typical duties include (but are not limited to):

- Performs complex tasks requiring the application of structural engineering techniques and procedures to prepare calculations, drawings, construction documents and engineering estimates and evaluations for construction projects using in depth experience and knowledge of structural design
- Responsible for developing and maintaining design standards, material and equipment specifications, construction standards, and engineering practices for overhead and underground transmission lines.
- Uses experience to anticipate engineering and construction needs and leadership to provide advice and recommendations to support construction.
- Lends support to the establishment of line ratings through LiDAR survey evaluation and other survey and inspection methods.
- Leads and mentors less experienced team members to manage and execute design projects and construction support and reviews work of others to assure adherence to client and industry codes, standards, and good utility practice.
- Monitors budget and schedule for assigned tasks.
- Work with designers, drafters, and lower-level engineers to guide the development of drawings.

Desired Education, Experience and Training

- Bachelor's Degree in Civil Engineering with a focus in structural and foundation engineering. Minimum of 5 years of progressively responsible experience in the design of steel, wood and concrete structures and foundations. Professional Engineering license or the ability to obtain licensure within 12 months preferred.
- Proficient in the use of PLS-CADD, PLS-TOWER, and PLS-POLE
- Ability to independently work through individual projects and also play a key role in broader projects.
- Accuracy and attention to detail is critical as well as having the ability to meet deadlines and complete assignments. Strong written and verbal communication skills in English are required.

- Commitment to customer service and ability to work in a team-oriented environment is critical.

Full Benefit package

- Medical/Dental/Vision
- Paid Holidays
- PTO (Paid Time Off)
- Group Life Insurance/LTD/AD&D
- 401K
- Voluntary Benefit Plans

Position Classification/Compensation

- Exempt
- Competitive pay structure