

## Lead Civil/Structural Engineer

### Company

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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

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#### Main Duties

Senior level civil/structural engineering position responsible for leading a team of engineers and structural designers related to the design of high voltage substations.

The following are duties that the lead will have familiarity with and can assign and/or self-perform or provide QA/QC for the work. Typical assignments include (but are not limited to):

- Performs design of reinforced concrete foundations and metal substation structures.
- Prepares engineering deliverables such as calculations, reports, and specifications.
- Performs routine research and develops recommendations for Construction methods and/or materials selection.
- Collects, assimilates, and manages data for engineering work.
- Prepares calculations following standard methods and principles used in similar engineering analysis.
- Works with designers and drafters to guide the development of drawings.
- Interfaces with the Project Manager(s) and Clients.

#### Desired Education, Experience and Training

- PE Required.
- BSCE or higher with coursework in structural design and analysis and 10 to 15 years of experience.
- Computer proficiency required as well as strong analytical and problem-solving skills. Experience with MathCAD, STADD, L- Pile (or similar engineering software) would be required.
- Accuracy and attention to detail is very important as well as having the ability to meet deadlines and complete assignments. Basic 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



**Job Description:  
Lead Civil/Structural Engineer**

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

**Position Classification/Compensation**

- Exempt
- Competitive pay structure