Civil/Structural Checker

Company

Substation Engineering Company (SECo) is a full-service engineering and design firm delivering high-quality solutions to electric utilities nationwide. Our expertise spans substation, switchyard, transmission, and distribution projects, enhanced by advanced laser scanning and 3D modeling capabilities. We integrate strong engineering fundamentals with efficient, forward-thinking processes to deliver safe, reliable, and constructible solutions for critical infrastructure.

At SECo, our culture revolves around collaboration, accountability, and continuous improvement, where individuals are empowered to take ownership and make an impact with our ever-evolving power utility clients.

Job Description

Senior level design position performing difficult and complex work assignments involving independent judgement to determine a course of action consistent with established functional and organization's policies and goals.

Main Duties

- Reviews detailed drawings/models of unusual, complex or original design for a complete phase of a project requiring the application of theoretical and practical design knowledge.
- Checks work assigned to CAD Technicians and Designers for technical quality, accuracy and compliance with customer, Company and discipline standards.
- Ensures project deliverables for technical quality, accuracy and compliance with Company and Client standards.
- Reviews and resolves design interferences/clashes.
- Participates in the training and mentoring of new CAD Technicians and Designers.

Desired Education, Experience and Training

- 8+ years progressively responsible discipline related design and QA/QC experience in the power delivery industry.
- Associates degree preferred but not required.
- Ability to lead and/or train lesser seasoned individuals.
- Familiar with basic engineering and/or design/drafting concepts.
- Has general understanding of other disciplines' roles in the design process.
- Able to complete tasks in accordance with project procedures and applicable codes and/or standards.
- Able to discuss routine technical problems and communicate effectively with immediate supervisor and other project personnel.
- Able to utilize advanced PC, 2D and 3D CAD and other applicable hardware and software to perform duties, such as AutoCAD and MicroStation.

- Proficient in design and able to utilize design tools effectively as well as provide training and conduct QA/QC checking as needed.
- Ability to meet deadlines and manage priorities.
- Strong written and verbal communication skills.

Compensation & Benefits

The anticipated hourly rate for this position is $45-$58, depending on qualifications and relevant experience. Candidates with exceptional, directly relevant expertise may be considered outside the anticipated range, subject to the scope of the role, internal equity, and compensation approval.

We offer a comprehensive benefits package, including:

- Medical/Dental/Vision Insurance
- Flexible Spending Account (FSA)
- Paid Holidays
- Generous PTO (Paid Time Off)
- Group Life Insurance/LTD/AD&D
- Employee Assistance Program (EAP)
- 401(k) Match
- Voluntary Benefit Plans
- Paid Parental Bonding Leave
- Gym Membership Reimbursement
- Collaborative, Fun and Flexible workplace

Position Classification

- Non-Exempt