

CAD Technician – Civil/Structural

About the Company

At ESC Engineering we are best known for delivering creative and relevant solutions to utilities, industrial entities and governmental concerns ranging from high voltage power applications for electric utilities to controls and automation solutions for manufacturing, water/wastewater and oil and gas to name a few. What we enjoy most is also being known for being there year in and year out for our clients, with whom we have an 85% repeat business rate and many long-term partnerships, and for our team for whom we strive to provide long term growth opportunities. We are 100% employee-owned and that culture is a major factor in the long term relationships we build with our clients and with each other. If this sounds like the kind of team you'd like to be part of apply today and let's work together for a bright future.

Position

CAD Technician – Civil/Structural

This position will work in support of engineering staff in preparation of project deliverables. They may produce technical drawings to serve as a visual guide during construction. Typically using computer design and drafting software, a CAD tech turns ideas into detailed plans. They are tasked with processing, producing plans, and exhibits, and coordinating regarding timelines and completion dates.

Location

Fort Collins, CO

Responsibilities

- Collaborate with engineers and designers in high and extra high voltage substation design in order to prepare an array of construction documents related to the construction of substations. This position will have an emphasis in the civil/structural side of the projects, but may also have involvement in the electrical side as well.
- Other duties include understanding and adhering to client and/or company drafting standards and working individually within a team to complete complex and technically challenging aspects of electric utility substation design.
- Establishing base files for projects
- Address plan revisions and comments, both internal and external.
- Interprets the vision of the design engineer, and translates it into a technical drawing.
- Has ability to cut sheets and set up horizontal alignments and vertical profiles.
- Bring potential project-related problems and possible solutions to the attention of the responsible party.
- Other duties as assigned.

Qualifications

- Minimum 3 years of experience with AutoCAD (version 2016 or newer).
- Mechanical reasoning skills and attention to detail.
- Self-motivated and proven ability to work independently and as part of a team. Must have the ability to recognize and re-prioritize direction and priorities from many different people.
- Excellent communication skills, both verbal and written to communicate effectively with internal team members and external clients.
- Motivated and enthusiastic; good people skills and temperament; drive and ambition to set and reach challenging goals.
- Demonstrated ability to work with highly technical staff and manage multiple tasks and objectives.
- Confident handling of the appropriate software for design purposes.
- People-oriented team player.
- Legally authorized to work permanently in the U.S. without the need for sponsorship (proper identification required).

Desired Qualifications

- Associate's degree or equivalent technical education or be able to demonstrate 5+ years of on the job technical experience.
- Experience with MicroStation (V8 or newer) a plus.
- Familiarity with Raster Design and/or Bentley Descartes.
- Ability to produce applicable drawings from rough sketches, notes, vendor drawings, and such.
- 3D CAD experience is a plus.
- Ability to multi-task from project to project.

Compensation/Benefits

ESC Engineering offers a competitive compensation package including: medical, dental and vision insurance; 401k and profit sharing retirement plan contributions; life insurance; Flexible Spending Accounts (FSA) or Health Savings Account (HSA); paid vacation and holidays; and as an employee-owned company stock ownership is made available to all team members with attractive return.

Apply

Send resume, cover letter and any other pertinent information to jobs@thinkesc.com.

ESC Engineering is an Equal Opportunity Employer