



**Contractor Service & Fabrication, Inc.**

## **Job Posting**

***Full Time Position: Structural Steel Detailer (Draftsman)***

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**Typical Duties Include but are Not Limited to the Following:**

**Prepare:**

- 3D Model representations of structures and piping isometrics.
- Steel erection plans, elevations, details, and sections.
- Fabrication Drawings for columns, beams, girts, jambs, horizontal and vertical bracing, trusses, sag rods, roof/floor frames, and finish angles and plates.
- Part to part bolt lists.
- Bill of materials.
- Spool drawings for Piping Isometrics.
- Verify mathematical calculations.
- Operate computer systems.
- Developments for transitions.
- Field Verify measurements from engineering drawings.
- Monitor processes for compliance with standards.
- Prepare job folders for shop fabrication.
- Purchase materials.

**Required Skills:**

- Exceptional math, visualization, & problem solving skills.
- Ability to read and interpret blueprints.
- Good computer skills.
- Working knowledge of Tekla, AutoCAD and MS Office.
- Working knowledge of structural steel materials (W, S, & M shapes, channels, angles, etc.).
- Minimum 2 year degree in a structural engineering related program or 2 years' experience in the steel detailing/design industry.
- Experience in welding and some knowledge of AWS welding symbols is a plus.

**Helpful Skills:**

- Good organization & communication skills.
- Self-driven, knowledge of Tekla Structures, Design Data SDS/2, or other 3D detailing software.
- Knowledge of the structural steel design, fabrication, and erection industry.

\*Excellent Benefits: Vacation Eligibility, 401k, Blue Cross Blue Shield of Alabama, etc.

Email your resume to [jobs@csfco.com](mailto:jobs@csfco.com)

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