

Lead Drafting Designer

ClearSign Technologies is contributing to clean air and the energy transition with our revolutionary high hydrogen, low emissions technology. You can be a part of designing products and technologies for the purpose of improving key performance characteristics of combustion systems, including emissions and operational performance. ClearSign is seeking to add a talented, driven, and ambitious Lead Drafting Designer to our team who is looking to make an impact. See first-hand the impact of your contributions and develop your career and experience. This position is based in Tulsa, OK.

Responsibilities

- Implementing standard drafting procedures and policies.
- Defining best practices utilizing SharePoint and SolidWorks.
- Optimizing drawing packages for use internally and by partners and fabricators
- Creating customer specific drawing packages that meet site requirements.
- Contributing member of our design team working to improve existing technology and also the improvement of our operations.

Qualifications

- Degree or Certificate in CAD Design, Drafting, Engineering Technology.
- Highly skilled in SolidWorks, including Sheet Metal and Weldments
- 5 – 10 years of drafting design experience.
- 2-3 years of leadership or supervisory experience.
- Knowledge of material properties, manufacturing processes, and assembly.
- 3D Modeling: Ability to create and modify 3D models and assemblies.
- Technical Drawing Standards: Knowledge of dimensioning, tolerancing, and geometric dimensioning and tolerancing (GD&T).
- File Management: Ability to manage and organize CAD files and documentation systematically.
- Knowledge of Industry Standards: Familiarity with industry standards (ASME, ISO, ASTM)
- Ability to troubleshoot design issues and optimize models for manufacturability, assembly, or construction.
- Ability to work independently and on a team
- Strong communication skills
- Motivated, self-starter, problem solver

Advantages

- Experience in the burner, boiler, flare, or process heater industry
- Having the following certifications.
 - SOLIDWORKS Mechanical Design
 - SOLIDWORKS Advanced Surfacing
 - SOLIDWORKS Advanced Drawing Tools
 - SOLIDWORKS Advanced Sheet Metal
 - SOLIDWORKS Advanced Weldments
- Familiarity with API-560 and API-535

The position will be based in Tulsa OK with an anticipated salary in the range of \$85,000 to \$125,000 depending on education and experience along with company benefits. Qualified applicants should submit resume and cover letter to careers@clearsign.com.

