

Come join a high performing team on a mission to improve our environment while building value for our customers. 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 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. www.clearsign.com.

The primary duties of this position include:

- 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.

Requirements

- 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.
- 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

The following will be an advantage

- 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. Salary to be commensurate with education and experience.