



CAD Designer/Modeler

Reports to Director of Operations

Fireplay is looking for a CAD Designer for a full-time position located in our Nashville, TN office.

The CAD Designer (CD) will strive to develop fully scaled 2D drawings and 3D models of Fireplay's creative concepts. Responsible for accurately illustrating the physical and visual intent of a presentation, the CD will generate accurate models and technical drawings that convey creative concepts in sufficient detail to enable fabrication shops and other vendors to use them as guiding documents for bidding and construction. The CD is expected to manage multiple projects at once, spearheading the deliverables that take ideas from concept to reality. While always pursuing the highest level of quality and accuracy in output, the CD will also strive to optimize the creative process and seek to improve Fireplay's workflow.

Responsibilities

The CAD Designer's responsibilities include but are not limited to:

- Understand scope: Listen to clients, listen to the Account Manager, gather information, research inspiration, identify options and be cognizant of competing/similar projects in the marketplace to build a solid foundation for each creative concept.
- Create detailed and accurate 2D drawings and 3D models of Fireplay's creative concepts.
- Create detailed design packets that include, but are not limited to: lighting, scenic, special effects and video elements.
- Combine hand-drawn sketches with digital media to create complete technical designs.
- Detail technical design elements specific to vendors and clients. These include, but are not limited to: Concert floor plans, lighting plots, video technical design, special effect designs, and staging schematics.
- Refine designs as necessary for creative intent and budgetary adjustments.
- Manage time effectively across multiple simultaneous projects.
- Participate in brand and personal development, marketing, PR and social media initiatives.
- Collaborate with Design Director and DOps to determine the specifications of the project.
- Ensure that all deliverables accurately reflect the creative concept design and meet or exceed the Fireplay standards of quality and creativity.
- Proactively address any technical quality issues and knowledge base of the team through the refinement of processes, identifying needed training, and addressing individual performance issues.
- Participate in the creative process when applicable on projects to bring new insight or techniques to a project.

Requirements

- Proven work experience as a CAD Designer working in Auto Cad or Vectorworks platforms. Must be proficient in 2D and 3D work.
- 2+ Years professional experience is required.
- Demonstratable portfolio of completed work. Work in the entertainment industry is a plus.
- Solid knowledge of image editing and digital software such as Photoshop, InDesign, and Illustrator.
- Strong aesthetic, composition, communication, and conceptual skills.





Requirements (continued)

- Ability to collaborate in a fast-moving team environment.
- Willingness to contribute to the process and ability to meet deadlines.
- Degrees in Design, Art, and Architecture are a plus.

Fireplay is a collaborative design and production studio. Our integrated team creates innovative spaces for the music and event industry around the world. Starting from breakthrough concepts leading up to perfect technical and production delivery we are successfully defining a new model in an outdated industry.

This is a full-time position with benefits; Fireplay is committed to providing competitive salaries, benefits, and a healthy work/life balance.

Please send resume to work@fireplay.com

