

Sparks, leading global events and experiential agency, is seeking a skilled Senior Technical Project Manager / CAD Detailer to join our multi-disciplinary Project and Event Management Team in Europe. This position supports the design development and fabrication of experience-based exhibit projects, ranging from cabinetry and wall components to complex, architectural structures utilizing glass, wood, metal, fabric and other materials. The successful candidate will be expected to proficiently produce CAD drawings on numerous projects, be knowledgeable in multiple cross-platform drawing programs, and have excellent Project Management skills. Fluency in English is a must.

Responsibilities:

- Prepare CAD drawings based on customer, design and/or sales specifications and project estimates; determine scale and perform mathematical calculations.
- Specify material, hardware, electrical/lighting specifications, and building techniques in accordance with customer requirements and Sparks manufacturing standards.
- Prepare CAD drawings for shop fabrication and onsite setup.
- Archive completed projects and perform all relevant administration functions.
- Effectively manage multiple projects simultaneously while hitting all critical timeline milestones.
- Other Project Management duties as assigned.

Qualifications:

- Bachelor's Degree in related field such as Architecture, Engineering or Technology.
- Minimum 3+ years of Exhibit Industry experience using recent releases of AutoCAD and producing 2D and 3D shop drawings.
- Ability to work independently to create drawings based on limited information, providing workable solutions to highly imaginative design challenges.
- Create drawings following established company standards and guidelines; ensuring design is in line with bid and build-ability constraints.
- Experience in high quality exhibit fabrication, architectural millwork, graphics and cabinetry build-out.
- Knowledge of a variety of construction and finish materials including metals, plastics, fabrics, woods, and laminates.

- Demonstrated knowledge of drafting, engineering, building techniques, mathematics and mechanical aptitude.
- Attention to accuracy and detail.
- Ability to value engineer, perform self-directed product research and propose different methods of construction while meeting design intent and budget/time restrictions.
- Hands-on experience with shop fabrication techniques, equipment, and processes
- Experience with Project Management, preferably in the events and tradeshow industries

Preferred Skills:

- Extensive experience drawing in 3D using recent releases of AutoCAD
- Proficient in Google Drive and Microsoft Office
- Strong attention to detail, a positive attitude, and a team player
- Ability to operate within a fast paced environment
- Great written, verbal and interpersonal communication skills.