



Job Title: System Design Engineer

Location: Egham

Role Overview

The main role is to provide bespoke schematics and technical design for the duration of proAV's projects. You shall liaise with internal departments to ensure that drawings full in line with the scope of works and client requirements.

Key Responsibilities

- > Production of audio-visual system schematics
- > Production of audio-visual M&E drawings
- > Production of bespoke metal work design – Bracketry, plates, etc
- > Production of bespoke woodwork design – control desks, lecterns, media walls, etc
- > Production of drawings detailing optical rigs, projection throw, screen distances, equipment/power/service/data positioning
- > Production of containment drawings
- > Proficient at using AutoCAAd 2D to draw all of the above
- > Designing coordination with all internal departments and external clients/consultants
- > Attending site meetings as and when required
- > Mentor and support proAV's junior designers

Desirable Skills

- > Comprehensive working knowledge of current AV systems, associated IT elements and their installations (including AMX, Crestron, Extron, audio DSP, video conferencing, video streaming, digital signage, etc)
- > A thorough understanding of technology behind the equipment and associated interfacing

Additional Skills

- > Excellent organisational skills
- > Administration skills including typing and reporting using Office applications
- > The ability to deliver under pressure with minimum supervision
- > To communicate effectively with people at all levels
- > Good oral and written communication skills with strong eye for detail
- > A positive and enthusiastic approach to delivering the role

Further Details

Salary: Dependant on experience
Reporting to: System Design Manager
Department: AV: Design
Hours: Full-time, 40 hours per week, flexibility required

Contact

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