



Job Title: System Design Engineer

Location: Birmingham

Role Overview

The AV System Designer will form part of proAV's System Design team and will be dedicated to the production of AV system designs and schematics for proAV's ongoing projects. As part of your role, you will be designing AV systems and schematics for projects with the corporate, residential, retail and education sectors.

Key Responsibilities

- > Production of basic audio-visual system schematics
- > Production of basic 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 basic drawings detailing optical rigs, projection throw, screen distances, equipment/power/service/data positioning
- > Production of containment drawings
- > Attending site meetings as and when required
- > Designing coordination with all internal departments and external clients/consultants

Desirable Skills

- > Working knowledge of current AV systems, associated IT elements and their installation (including AMX, Crestron, Extron, audio DSP, Video conferencing, etc.)
- > A thorough understanding of technology behind the equipment and associated interfacing
- > AutoCad Knowledge
- > BIM software Knowledge

Additional Skills

- > Excellent organisational skills
- > Excellent customer service skills with a friendly and helpful approach
- > 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
- > A positive and enthusiastic approach to delivering the role
- > Experience of meeting targets and deadlines and working under pressure

Further Details

Salary: Dependant on experience
Reporting to: System Design Engineer
Department: AV: Design
Hours: Full-time, 40-hours a week

Contact

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