

JOB DESCRIPTION

Residential / Hospitality Technical Designer

Job Title:	Pre-sales Technical Solutions Designer
Salary:	Market Rate
Type:	Full-Time, Permanent
Department:	Residential Division
Location:	Remote and Office - High Wycombe, Buckinghamshire
Report to:	Pre-sales Solutions Architect
Benefits:	Private Health Care Pension Scheme 23 Days Annual Leave, raising to 27

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Main Purpose of the Role

Reporting directly to the Design Manager, you will assist in coordination of workloads in pre-sales whilst actively working on the production of conceptual drawings, conceptual schematics, plans and associated documentation for pre-sales residential and hospitality AV projects.

Main Responsibilities

1. Producing the Bill of Materials and developing the quote ready for the sales team.
2. Producing conceptual system schematics, AV Positional Layout Drawings and any other additional drawings necessary for the successful delivery of a project.
3. Supporting 'mid-project' variation documentation, and records.
4. Specialist Drawings as required for custom production work.
5. Coordinating the drawing development against Site Survey Results and Sales & Handover information including Scope of Works, M&E Requirements, Method Statements & Risk Assessments.
6. Providing design support to the sales team on tender proposals, raising RFI's, any other supporting documentation required, and possible post bid meeting attendance.
7. Occasional site attendance for necessary project meetings.
8. Working alongside the sales team to assist in producing accurate bills of material on both tender responses and primarily Design & Build projects.
9. Monitoring industry product trends, changes and integration challenges as they develop.

Role Progression Potential Responsibilities

1. Meeting with the client and sales team, developing an understanding of client's requirements,
2. whether direct or through tendering documents
3. Undertake detailed site survey.
4. Producing a scope of works, and a list of dependencies that the client agrees to and signs off against
5. Once appointed, handing the project over to the active design and project management team.

Qualification and Experience

We are looking for an experienced designer or technical estimator with the necessary technical skillset, training and track record to move into the position of Residential / Hospitality Solutions Architect.

Key Skills & Achievements

Required	Desired
Dependant on their history and role focus, the successful candidate must demonstrate the following skills and experience:	Although not required, it would be an advantage to be able to demonstrate the following:
Knowledge of a broad spectrum within the AV industry, manufacturers and equipment including but not limited to: - AV control systems, networking hardware, lighting control systems, BMS systems, CCTV, Door Entry, AVoIP, Dante, HD switching & HDBaseT knowledge.	A keen and passionate interest in 'smart building' technology and its place in the present and the future.
Strong understanding of ICT infrastructure and IP networks	Prior experience in any or all of the following: -Project Management, Senior AV installation engineering, AV Systems Design
Attention to detail and methodical in record keeping	Preferred one or more of the following qualifications: - Infocomm CTS-D Qualification, Crestron DMC-D-4K Certification, AMX ACE-D Certification, etc.
Ability to work well under pressure and to deadlines	Use and knowledge of 3D software such as Google sketch up, for 3D conceptual requirements.
Good interpersonal skills and be able to communicate effectively with people across different roles	Large scale bid/tender experience would benefit to future progression.
Good working knowledge of standard Microsoft Office software applications	A recognised AutoCAD Design qualification or 3-5 years' relevant proven experience A keen and passionate interest in 'smart building' technology and its place in the present and the future.

To be considered for this position, please submit a copy of your current CV to info@smartcomm.co.uk, FAO Residential/Hospital Solutions Architect.