

JOB DESCRIPTION

Technical Designer

Job Title:	Senior AV Systems Designer
Salary:	Negotiable
Type:	Temporary 3-6month Contract (Could lead to a permanent position)
Department:	Design
Location:	High Wycombe, Buckinghamshire
Report to:	Design Manager

Main Purpose of the Role

Reporting directly to the Design Manager, you will be assisting the Design Team in producing CAD drawings, schematics and plans for both residential and commercial AV installations.

Main Responsibilities

1. Producing System Flow Schematics, AV Positional Layout Drawings, Rack Layout Drawings .etc.
2. Producing full installation AV Schematics and 'As-Builts'.
3. Assisting in the production of Cable and Components listings, including first fix cable schedules.
4. Producing 'mid-project' variation notes, drawings and records.
5. Specialist Drawings; As required for custom production work.
6. Tracking changes and developments in drawings & plans and reporting to the assigned Project Manager.
7. Co-ordinating the drawing development against Site Survey Results, and Sales and handover information including; Scope of Works, M&E Requirements, Method Statements and Risk Assessments.
8. Working to tender specifications and raising RFI's.
9. Raising variations within the design to the sales team, to ensure the system works as intended
10. Occasional site attendance will be required.

Qualification and Experience

We are looking for an experienced designer with the proven skill set, training and desire to hold a mid-weight CAD and technical design role.

Key Skills & Achievements

Required	Desired
Successful candidate must demonstrate the following skills and experience:	Although not required, it would be an advantage to be able to demonstrate the following:
A recognised CAD Design qualification or 3-5 years' relevant proven experience	Prior experience in a technology focused company
Strong understanding of IP networks and lighting interfaces	Prior experience in a Project Management role
Attention to detail and methodical in record keeping	Prior experience in an AV installation engineering role
Ability to work well under pressure and to deadlines.	
Good interpersonal skills and be able to communicate effectively with people across different roles.	
Knowledge of a broad spectrum within the AV industry (ideally in both residential and commercial), manufacturers and equipment	
Good working knowledge of standard Microsoft Office software applications	

To be considered for this position, please submit a copy of your current CV to info@smartcomm.co.uk, FAO Mr Calvin Ayre, Design Manager.