

JOB DESCRIPTION

POSITION: CAD Technician
DIVISION: Operations
REPORTS TO: Operations Manager

ABOUT US:

AVMI are the UK's largest integrator and service provider of audio visual, video conferencing and digital media solutions.

Established over 25 years ago, we have global capabilities and hundreds of experienced staff implementing our systems in corporate, retail and public environments.

OVERVIEW

The role will involve drafting M&E layouts for installation of AV equipment, along with schematic diagrams for the purpose of rack build and site 1st/2nd fix.

You will be working as part of the project engineering team ensuring the efficient delivery of drawings for production purposes.

ROLE AND RESPONSIBILITIES

- Produce accurate CAD drawings.
 - Review AutoCAD drawings in relation to brand products and provide accurate templates.
 - Create wiring schematics, plan drawings, projection drawings and equipment/rack layout drawings
 - Rendering of 2D and 3D room layouts and elevations from Architects drawings
 - Compilation of User Manuals and writing user instructions along with maintenance manuals
 - Manage upload of drawings to project document control systems (eg. Conject)
 - Produce block diagram concept drawings and layouts for tender documents
- Any other duties as may be required in this role

SKILLS REQUIRED

- Knowledge and experience of AutoCAD and Visio
- Experience working with AV systems which may include Video conferencing, Crestron/AMX control systems, projection, DSP audio, Matrix/switchers etc.
- Proficiency of Microsoft packages
- Previous CAD drafting in the AV industry would be seen as an advantage.

ABOUT AVMI

AVMI provides services to leading organisations in financial services, legal, professional services, retail, defence, government, health and education sectors.

AVMI has focussed its business strategy on providing 'trusted advisor' life-cycle services to clients with a significant portion of growth coming from international business.

AVMI has recently secured a place, for the second year running, in the Sunday Times International Track 200. This international growth has been enabled by AVMI's award winning Global Enterprise Framework of services, helping its multi-site clients to drive consistency and efficiency into their audio visual and collaboration facilities and services across all locations.

Having opened operations outside of the UK in Hong Kong, New York and Dublin, AVMI is planning to secure additional international locations in support of its clients' businesses.