

Role summary

You will collaborate within the wider Environmental Engineering Team, working closely with colleagues of various disciplines to support the delivery of technically excellent and successful projects both nationally and internationally. The role will include design delivery, technical calculations, producing models and drawings.

ICT Consultancy plays a key role in digitally enabling the built environment to provide a technologically enhanced project commensurate with our clients' needs. We pride ourselves on being a market leader in architectural and engineering, working globally with high profile clients.

Role Definition

Job title: ICT/AV/ELV Engineer
Reporting to: Project Leader of the current project on a day to day basis, and ultimately to the Senior Partner

Responsibilities

- Take ownership and deliver high quality detailed engineering design for IT/AV/ELV , including scheme diagrams space allowance, schematics, drawings, models, specifications, and other documents required
- Knowledge of relevant legislations, standards, regulations, guides and good practise
- Take responsibility, where required by the project leader, for specific areas of the design and project development
- Seek, complete and record evidence of, continuing professional development (CPD) in accordance with the requirements of the relevant professional Institution
- To have thorough knowledge of and compliance with F+P procedures and standards
- Represent the company in a professional and diligent manner, attend meetings with clients, project teams, contractors etc.
- Contribute, or otherwise assist, as required
- Equity, diversity & inclusion (EDI) is a core priority. To support and champion the embedding of this focus as a collective workforce responsibility, EDI should be integrated, where relevant, into all workstreams.
- Thorough knowledge of and compliance with F+P procedures and standards

Technical Skills

Appropriate level of knowledge and at least five year's experience in designing and managing IT/AV/ELV distribution systems including but not limited to:

- Structured cabling system, physical data cabling infrastructure
- Active IT Systems
- Audio visual displays and video conferencing
- Audio and background music systems
- Smart Building sensors and software
- Internet of Things (IoT)
- Access Control System, CCTV / Video Surveillance Systems, Intruder Detection System and other electronic security systems
- Public Address Systems and Voice Address.

Soft skills:

- Sharing technical knowledge and experience with junior engineers
- Be self-motivated and communicate and present in a professional manner, both written and verbally
- Excellent interpersonal skills, leadership and work well in a team
- Actively demonstrate initiative and able to work independently under pressure to meet deadlines efficiently
- A flexible and open attitude towards new ways of working and commitment to independent, lifelong learning
- Able to manage sensitive and sometimes confidential information.

Qualities and Skills required

- Able to demonstrate ability to undertake the above responsibilities
- Legally able to work in the country in which the position is based
- Excellent organisational skills
- Able to manage sensitive and sometimes confidential information
- Self motivated and able to take responsibility
- Able to demonstrate initiative and a proactive approach to daily tasks
- Good interpersonal skills and able to work independently and as part of an effective team
- Flexible attitude
- Able to build good relationships at all levels, internally and externally
- Resilient to cope with conflicting demands, able to prioritise duties and work effectively under pressure.
- Able to work as part of an effective team assisting and supporting team members

Educated to degree level in a relevant subject such as Electrical, Electronics Engineering, IT or Computer Sciences (MEng, BEng or BSc), and working towards or already a member of a professional institute such as Institute of Engineering and Technology, British Computer Society or Chartered Institute of Building Services Engineers.

This description reflects the core activities of the role but is not intended to be all-inclusive and other duties within the group/department may be required in addition to changes in the emphasis of duties as required from time to time. There is a requirement for the post holder to recognise this and adopt a flexible approach to work. Job descriptions will be reviewed regularly and where necessary revised in accordance with organisational needs. Any major changes will be discussed with the post holder.