

## JOB DESCRIPTION

### Installation Engineer

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| <b>Job Title:</b>  | <b>AV Engineer</b>  |
| <b>Salary:</b>     | <b>Negotiable depending on experience</b>   |
| <b>Type:</b>       | <b>Full-Time, Permanent</b>   |
| <b>Department:</b> | <b>Residential &amp; Commercial</b>   |
| <b>Location:</b>   | <b>Mostly London and the Southeast, occasionally further afield in the UK and in Europe</b> |
| <b>Report to:</b>  | <b>Engineering Co-ordinator</b>   |
| <b>Benefits:</b>   | <b>Private Health Care, Laptop and Smartphone</b>   |

#### Main Purpose of the Role

The Engineer will work on AV installation projects either as part of a team of engineers or in an individual capacity, reporting to the Project Manager. They will be able to communicate directly with clients and their representatives to help deliver the project to a high-quality conclusion. The majority of the work will be in the Southeast of England but there can be a requirement to work away from home as the Smartcomm customer base can extend across the UK, and into Europe. They will be expected to present themselves in a professional manner at all times, with smart appearance in Smartcomm uniform where applicable and keep their tools and equipment to a level and condition that will enable them to fully complete their assigned tasks.

#### Main Responsibilities

- 1) Perform hands on installation work and, in absence of the Senior Engineer, supervise other employed and contracted engineers in all aspects of AV System and Home Automation installation within the budgeted time and to a high standard including:
  - Display equipment
  - Multi-room distribution
  - Crestron and Lutron hardware installation
  - IT & Communication Systems
  - Lighting and window treatment control systems and LCP builds
  - Building equipment racks
  - Home Cinema
  - Security
  - Cable management and making of all standard AV / IT connectors
  - Equipment mounting, fixing and cable running
  - Fault finding
- 2) Regular communication and accurate recording of job progression, costs and issues with the Project Manager and other relevant positions within the business.
- 3) Maintain your own records showing details of work done and related job reference, and working with the Engineering Co-ordinator to keep an accurate future works calendar

- 4) Ensure that all company policies and procedures are followed at all times.
- 5) Maintain high standard of appearance and wear safety clothing provided.
- 6) Maintain an up-to-date knowledge of technical information.

## Qualifications, Experience, Key Skills & Achievements

| <b>Required</b>   | <b>Desired</b>   |
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| Successful candidate must demonstrate the following skills and experience:  | Although not required, it would be an advantage to be able to demonstrate the following: |
| Minimum of 3 years' experience in the Audio Visual industry.  | Degree level education in a practical engineering degree                                 |
| Excellent understanding of integrated Audio Visual systems including Wi-Fi and wired networks and knowledge in specific discipline or disciplines.  | Have achieved a CEDIA Installer qualification  |
| Demonstratable skills and knowledge of all AV engineering practices e.g. cable termination, crimping, soldering, first fix cabling, second fix installation, computer networking skills, fault finding and configuration of equipment using software. | AVIXA-CEDIA qualifications   |
| Product knowledge including Systems, Crestron and Lutron, and High-End devices, Denon, Sony etc.  | Based in the West London area, Berks or Bucks, M40 M4 corridor                           |
| Ability to work well independently, as part of a team or leading a team.  | Crestron and Lutron programming skills   |
| Be organised, flexible and able to approach different types of tasks.   | KNX qualifications   |
| Good interpersonal skills, as you will be required to communicate with clients and colleagues (both senior and junior) to a high professional standard.   |  |
| Ability to maintain a professional attitude under pressure.   |  |
| Ability to work from schematics, terminating sheets, site plans and project drawings.   |  |
| Experience building lighting control panels in line with design.  |  |
| Experience building equipment racks in line with design.  |  |
| Ability to work from instructions from client and Project Managers, but also to think laterally and suggest engineering solutions on site.  |  |
| Must have a full clean UK driving license (minor points will be considered on a case by case basis).  |  |
| Must be physically fit.   |  |

To be considered for this position, please submit a copy of your current CV to [info@smartcomm.co.uk](mailto:info@smartcomm.co.uk).