



## Job Specification: Audiovisual Commissioning Engineer

**Area:** Central London / Greater London

**Office Location:** Old Street

**Contract:** Full time, permanent

**Benefits:** Salary of £32,000 - £41,500 DOE + overtime + laptop + mobile phone + pension plan

**The Organisation:** Crossover is one of the UK's leading AV systems integrators, chosen as 'Breakthrough Company of the Year 2017' finalist in the AV Awards. Based in Central London, we design, supply, and install a very wide range of audio & audiovisual systems for many types of commercial organisations, across lots of market sectors (public / corporate / retail / leisure & entertainment). Our work includes technically innovative, bespoke and large-scale AV projects for high-profile clients, such as the BBC, NHS, well-known retail and high-end fitness brands, hotels, showrooms and many more.

Our hard-working team pride themselves on attention to detail, a highly collaborative attitude and fostering a supportive, close-knit work environment with no egos or 'blame culture'. We're constantly moving forward and are looking for like-minded team players who want to be a part of building something special.

**The Opportunity:** Due to continued success we are seeking to recruit a commissioning engineer with a proven track record in this field. Join a dynamic company which has a supportive, positive, team-first mentality. Join a company who will value you and where your opinion counts. Join a company with a very diverse range of projects, across a wide range of sectors, mostly high-end and in Central London. Join a company who work to do everything to a high standard, and care about our clients' long-term interests, not going in at lowest cost to win tenders and then hope to make money from support contracts. Work in the heart of the tech sector in Old Street.

Working as AV Commissioning Engineer you will be a central part of a team delivering industry-leading audio and audiovisual systems installations across Central London, and occasionally elsewhere in the UK. On site you will set the bar high, delivering your work to a meticulous standard. Advising and closely coordinating with others, including the technical manager & project manager, you will be part of the team delivering first-class installations in an economical and timely manner. You will be supported by, and be working closely with multiple parties including Crossover's AV control systems programmers, colleagues in project management, our systems design and project engineering teams, and our logistics support operatives.

**Core Role:** To provide end-to-end system commissioning and quality assurance on a wide range of integrated audiovisual and video conferencing technologies in both the corporate and public sectors. You will have a major input to the success of a project and will play a pivotal role in the future success of the company. You will take ownership of the delivery of the AV systems commissioning process, both on the projects you are assigned to and generally, analysing, documenting and implementing best practises for commissioning and pre-commissioning work.

### Main Duties:

- To commission and quality assure audio and audiovisual installations to an excellent standard.
- Producing system configuration documentation and ensuring fully operational audiovisual systems.

- To perform quality assurance checks on installations and identify any issues that need resolving, and work in close collaboration with the AV installation team and the project manager to ensure they are resolved.
- Responsible for fault finding and technical resolution during the commissioning phase, escalating to third parties where necessary.
- Able to advise on and assist the installation team with onsite pre-commissioning tasks such as cable terminations and rack-build work.
- To collaborate closely with the programmer, and in some cases the client, in order to establish and share the brief for the control systems.
- Conducting off site testing and configuration.
- To work through software control systems to identify programming snags.
- Delivering system training to end users.
- Perform maintenance visits, on-going technical support and providing advice and information to colleagues in the support team.
- To communicate effectively to peers, management and customers.
- Review and update system schematics, cable schedules etc.; create O&M documentation and 'as built' versions of the technical documents for future internal reference.
- The development of junior audiovisual engineers / trainee commissioning engineers.
- Feedback to systems design team regarding products and design, and any other lessons learned on a project.

### **Skills, Knowledge and Experience:**

To apply, you must have:

- A positive attitude, a 'can-do', 'team first' approach to your work.
- Skills and experience that make you proficient in commissioning modern audio, videoconferencing and AV systems.
- An understanding of the end-to-end complexities of an audiovisual and video installation project.
- A proven track record in field-based audiovisual commissioning tasks, maintenance and operation.
- IT Network knowledge; an understanding of AV systems' integration with existing IT systems is essential.
- Full UK working rights.

You would ideally have:

- Worked as a commissioning engineer with corporate/commercial clients and in multi-discipline project teams.
- The ability and presence to liaise with clients at senior level, external consultants, third parties such as main contractors, distributors and manufacturers and project consultants.
- An above average level of understanding of audio, audio signal flow.
- A selection of current, relevant industry manufacturer accreditations.
- The ability to program Soundstructure, BSS, and QSys systems, and basic Extron programming.
- A full driver's license.
- Valid CSCS or ECS, relevant health & safety accreditations.

**Career Development:** Crossover is a dynamic business, operating within a healthy and growing industry sector, and we offer huge opportunities for personal development and for career progression. There is scope to develop as per your strengths and interests, and to play an influential role in shaping the growth of the company.

**How To Apply:** Please send a full detailed CV including references, and a covering letter explaining why you would be suited to this role. Please apply via email only. Please state when you would be available to start full-time employment. You must be living and working in the UK legally. No agencies please.

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