

AV Engineer

Direct supervisory responsibilities.

An Individual at this level is an authority figure in the operational of multimedia technologies for the business. As such, they choose, install, implement and configure both simple and complex AV technologies to meet the broadcasting needs of the organization. Furthermore, they're often responsible for troubleshooting and maintaining the AV systems in question.

Responsibilities:

- Design complex IT and AV.
- Perform IT and AV on-site implementations.
- Undertake in-depth analysis/studies of problems and identify long-term solutions for enterprise systems.
- Develop/review of proposals/scopes of work, quotes and equipment list.
- Develop/review project reports and documentation.
- Create complex diagrams, charts, and presentations.
- Create DSP code for any and/or all industry standard systems.
- Ability to create, load and modify DSP audio code.
- Performing, control system programming, implementation, integration projects.
- Leading programming code review as required.
- Contributing to design review and code review as required.
- Leading resolution of field code issues.
- Proactively monitor, review and analyze systems performance.
- Lead teams/projects, planning and coordinating activities and allocating resources.
- Provide technical advice and guidance to less experienced engineers and customers.
- Develop/train newly hired engineers and technicians.
- Represent the company at meetings with partners/clients/vendors.
- Carry out site/vendor visits.
- Project Management and reports.
- On-site troubleshooting customer support.

Essential duties of all professional team members:

- Follow regulations and professional ethics.
- Respond to existing client inquiries and requests within one business day or less.
- Adhere to engagement budget constraints and complete assigned tasks within the time requested.
- Strive to attain realization goals.
- Always conduct oneself in a professional manner.
- Follow firm procedures as outlined in the employee handbook.
- Always maintain confidentiality of the firm and its clients.
- Maintain regular attendance and punctuality.
- Maintain accurate and timely records of hours worked.
- All other duties as assigned by management.

Education and Experience: A minimum of two years of experience with Extron, Creston, Planar, Cisco, Biamp, Barco.

Skills:

- Ability to obtain security clearance.
- Competence with video conference and broadcasting systems.
- Expertise in processing control, routing, and audio video signal flow with broadcast software.
- Understanding AV technologies and IT systems on a technical level.
- Awareness of the latest trends, hardware, and features in AV equipment.
- Familiarity with graphics, encoding and video editing software.
- Interpersonal, delegation, and teamwork skills.
- The ability to clearly understand to and respond to needs as communicated by other members of the team.