



Audio Visual Technologies Group

Visualizing the Possibilities

Job Title: **Audio Visual Systems Engineer**
Department: Engineering
Location: Stafford, Texas

Audio Visual Technologies Group, Inc. (AVTG) is a Houston, TX-based company established in 1952. We are focused on providing our customers with the industry's most advanced audio visual, digital signage, and video conferencing technologies. We strive to provide the best technologies, applications and systems-integration solutions to meet our customers' business needs.

- Excellent compensation package
- 401K
- Medical
- Paid holidays and vacation

We are seeking a high energy, **Audio Visual Systems Engineer** responsible for the design, testing, installation, and support of complex audio/visual systems in a variety of customer environments. The successful candidate will have a history of creating designs that integrate various audio visual control systems. This is a full-time position with occasional overtime. Most work is performed Monday thru Friday from 8-5 with the potential for some evening and weekend work. Occasional overnight travel is possible.

Essential Duties and Accountabilities:

- Develop designs that meet customer functional and budgetary requirements.
- Responsible for always maintaining professional attitude and delivering excellent customer service.
- Generate functional and connection-level drawings for audio, video, control, and communications systems.
- Create Engineering Design Packages (to include A/V control, video, audio, and networking schematics).
- Generate and submit List of Materials (LOM) and monitor the ordering of A/V equipment and materials.
- Coordinate the requirements, integration, and installation of A/V control system programs.
- Define functional requirements for control systems programmer.
- Support the on-site installation efforts of the team. Troubleshoot and debug AV systems.
- Full compliance with company and customer's safety programs.
- Complete training programs from manufacturers, industry associations, and company as required.
- Other duties as required or assigned by management.

Qualifications:

- Minimum of five years of Crestron, Extron and AMX control system experience.
- Experience conducting site surveys, designing and installing audio visual solutions.
- Experience with control systems, video-conferencing, switching hardware, audio DSP setup and calibration.
- Experience using CAD programs and Microsoft Visio.
- Knowledge of networking fundamentals such as: TCP/IP, addressing, firewalls, routers, vlans, and VPN.
- Strong knowledge of ClearOne and Biamp audio systems and DSP's is also preferred.
- Must be authorized to work in the United States on a full-time basis for any employer.

Audio Visual Technologies Group | 12503 Exchange Drive #540 | Stafford, TX. 77477
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If you are the right candidate, please apply today:

<http://www.avtg.com/careers.asp> | email resume to abrown@avtg.com