



Audio Visual Systems Engineer

Plan Group Inc. is a leader in the construction industry providing project management and engineering solutions on various leading edge projects in the healthcare, transportation and commercial construction industry. We have been an integral partner in the design, engineering and implementation of building technology solutions and integration.

We are now looking to expand and are looking for an Audio Visual Systems Engineer to join our team.

As an **Audio Visual Systems Engineer** you will be asked to do the following:

- Develop accurate designs that meet the customer's functional, technical and budgetary requirements.
- Create Engineering design packages (including A/V control, video, audio, and networking schematics).
- Generate functional and connection-level line drawings for audio, video, control, and communications systems.
- Generate Bill of Materials (BOM) based on design and source equipment from relevant manufacturer.
- Determine the requirements for control systems programs and their integration.
- Define functional requirements for control systems programmer.
- Provide oversight in the delivery and installation of the AV solution.
- Troubleshoot and debug AV systems if required.

QUALIFICATIONS

- You have a related Post-Secondary degree or diploma along with a minimum of five (5) years of Crestron, Extron and AMX control system experience.
- Hold or are working towards obtain your InfoComm CTS-D Certification AV Systems Design specialization
- Experience conducting site surveys, designing and installing audio visual solutions.
- You have experience with control systems, video-conferencing, switching hardware, audio DSP setup and calibration.
- Demonstrated knowledge of professional Audio/Sound systems, digital audio, video projection and display systems, AV control systems and networks.
- Proficient in Microsoft Office (including Visio) and/or Auto CAD programs.



- Knowledgeable in networking fundamentals such as TCP/IP, addressing, firewalls, routers, vlans, and VPN.
- Strong knowledge of ClearOne and Biamp audio systems and DSP's is preferred.

PLAN GROUP INC.

We are Plan Group (www.plan-group.com), Canada's most innovative multi-trade construction services provider for over 60 years. Through seamless execution across integrated disciplines and with an unwavering focus on health and safety, we bring foresight, insight and ingenuity to every project. We anticipate challenges sooner and uncover hidden opportunities faster. We uphold our entrepreneurial spirit while combining our skills and experience with the global reach and expertise of the Bouygues Energies & Services (www.bouyguesenergiesandservices.com) family. With offices in Toronto, Montreal, Vancouver and Ottawa, we take pride in contributing to the overall health of Canada's economy.

WE OFFER:

- Competitive compensation and benefits
- Opportunities for growth and development
- An open and collaborative work environment
- And so much more....

Thank you for your interest in joining Plan Group. Please note that due to the volume of applicants only those who will be considered for an interview will be contacted.

Accommodations for applicants with disabilities will be made during the recruitment processes. Should you be contacted for an interview please advise if accommodations are required.

We are an equal opportunity employer.