

# MULVEY & BANANI

AUDIO VISUAL INC.

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## *JOB POSTING: AUDIO VISUAL SYSTEMS DESIGNER*

### Who is MBAV?

Mulvey & Banani Audio Visual Inc. (MBAV) is an accomplished Audio Visual Design consultancy, a subsidiary of Mulvey & Banani International Inc., (MBII). MBAV designs systems of audio visual technologies and tools for a seamless and intuitive user experience based on the desired functionality and artful integration with the human interface: equipment, furniture, lighting, controls, and software platforms. MBAV's holistic AV solutions are constructible, affordable and upgradeable, enabling a company or organization to work collaboratively, conduct communications, and manage resources with sophisticated automation and connectivity.

We are currently looking to expand our team with the addition of an AUDIO VISUAL SYSTEMS DESIGNER.

### Summary / Job Description

The Audio Visual Systems Designer has a pivotal role in a diverse range of building projects and acts as a technical lead and makes recommendations about audio visual solutions based upon client's requirements. The designer is responsible for translating these requirements into viable solutions that are functional, intuitive and in line with the project budget while considering industry standard and best practices. As a technical resource, the designer is expected to continually explore new technologies and make appropriate recommendations. Designers are required to think logically, and develop appropriate project specific strategies. Creativity and innovation are valued characteristics when it comes to our design team. The candidate must be able to work independently as well as part of a collaborative team.

### Education

- post secondary degree or diploma from college, university or private institution in electronics, digital media, computer science, IT, theatre, or similar/related area is preferred.
- industry related manufacturer training is preferred (e.g. AMX, Biamp, Cisco, Crestron, Extron, Polycom, QSC, etc.)

### Qualifications & Certifications

- Possess or working to obtain CTS designation is an asset

### Software & Programs

- MS Office Suite (Word, Excel, PowerPoint)
- Experience using AutoCAD or other CAD programs
- REVIT proficiency is an asset
- EASE proficiency is an asset

## Knowledge

- ability to read and understand architectural, structural, mechanical, electrical and interior design drawings
- ability to demonstrate knowledge of audio, video and control systems, software, programming, configuration, components and design
- understanding networking protocols and components
- general comfort with the design and construction process
- proven ability to produce professional systems drawings
- general familiarity with Avixa's standards and industry best practices
- general operational knowledge of measurement equipment including multimeters, real time analyzers (RTA), cable testers and sound pressure (SPL) meters
- familiarity with residential and commercial infrastructure standards from TIA, IEC and CEC. Skills & Abilities
- Excellent communication skills both; oral and written
- Passion for attention to detail
- Ability to adapt to changing deadlines

## Skills & Abilities

- excellent communication skills both oral and written with particular focus on technical communications
- highly motivated
- passion for attention to detail
- ability to adapt to changing deadlines
- additional languages are a strong asset
- great interpersonal skills required for both internal and external interfaces
- high level of organization
- possess a strong commitment to providing outstanding service and support to clients (internal and external) of varying degrees of technical comfort level.
- comfortable on active constructions sites

## Roles & Responsibilities

- assist project team of both junior and senior designers
- translate client requirements into functional system designs
- assist /prepare detailed and fully coordinated technical specifications and drawings
- assist/prepare opinions of probable cost
- conduct day to day project management
- participate in system commissioning sessions
- attend design, project and client meetings, perform site reviews and report progress
- research and stay informed on current / new technologies and trends
- assist liaising with clients to determine their specific needs, functional requirements, and timelines
- review shop drawings and as-built documents for compliance to contract documents
- travel to various locations (architects, engineers, clients, project sites)
- meet with vendors and manufacturers to evaluate products / services
- assist in define functional requirements for control systems programmer

## Reporting

- Report to senior designers and associates

## Application Process

Thank you for your interest in MBAV. If you share our passion and are interested in this opportunity, please forward your resume to [grushton@mbii.com](mailto:grushton@mbii.com) with "AV System Designer Application" in the subject line. Please note that due to the volume of applicants, only those who will be considered for an interview will be contacted.

MBAV is committed to Employment Equity. Accommodations for applicants with disabilities will be made during the recruitment process. Should you be contacted for an interview please advise if accommodations are required.