

Title: AV Design Engineer

Reports to: Director of Engineering

Coordinates with: Sales, Project Management, Architects

Purpose and Scope: The AV Design Engineer is responsible for the design aspects of the customer's job, including development design, layout, and various audio/visual specifications. Our Engineers help our clients bring their ideas for their spaces to life and help our company run in the most efficient manner possible.

Primary Responsibilities:

- Design digital spaces based on Client requirements
- Client scope and sales interface and walk through resource
- Determine infrastructure requirements to support the designs
- Troubleshoot audio / video performance issues and maintain diagrams and documentation
- Provide extraordinary technical and/or analytic support in identifying, analyzing, and resolving problems of moderate to complex business communication systems
- Develop standards and maintain all systems, applications, and configurations
- Perform other duties as required or assigned by management

Education & Skills:

- High School Diploma
- Bachelor's degree Electrical Engineering or AV a Plus
- 2+ years' experience in AV Engineering
- Good working knowledge of audio-visual products from major manufacturers
- Proficiency control system design regarding control logic development and touch panel design and layout
- Proficiency with modern digital signal processors regarding DSP configuration.
- Experience in D-Tools SI a plus
- 2+ years' Visio and Cad experience

You will know you are a good fit for our culture if you enjoy contributing valuable input, can roll with the punches and keep a good sense of humor with your coworkers, and maintain a drive to set and exceed clients' expectations.

About Us: Crescent Digital™ combines its experience in conference & board rooms, distributed audio & video, theater & media rooms, audio conferencing, video conferencing, CCTV & access control, media distribution, creative design, brand development and content creation with seamless technology to tell our clients' stories.

We help our customers find their voices.