



Watch television, listen to the radio, surf the web or send a photo from your cell phone and, somewhere, at some point, you will touch a media network designed and engineered by Communications Engineering, Inc.

If you're looking for an exciting career with a stable and growing high tech company and are ready to apply your skills to the most challenging technical and programmatic issues of today's exploding broadcast, audio-visual and multi-media landscape, then we want to hear from you!

## **Communications Engineering, Inc. (CEI)**

Headquartered just south of Washington, D.C. in Newington, VA, Communications Engineering Inc. (CEI) is an award-winning, consulting, design and systems integration company focused on the television broadcast, audio-visual and multi-media industries. CEI offers complete equipment service, support and training, and supplies products and services to a wide range of large, medium and small commercial clients as well as non-profit and government agencies. We are an energetic, highly motivated team, focused on the success of our customer's projects and the continued growth of our company.

### **Audio Visual Installation Technician**

#### **JOB DESCRIPTION**

---

The Audio Visual Installation Technician work requirements include cutting, terminating and identifying various types of audio, video and data cables. Installation of cables in equipment racks, closets and cable management systems. Managing site inventory and mounting equipment into racks and enclosures. Hanging and setting up projectors, screens, speaker systems, etc. Assist Project Engineers with system configuration and testing.

Essential Functions:

- Installation of AV equipment.
- Pre-wiring and preparing racked systems and furniture consoles for broadcast technical facilities.
- Final installation of systems at customer sites.
- Interface with Project Supervisor for scheduling, planning and coordination.
- Assist with the test and commissioning of complex AV systems.

#### **JOB REQUIREMENTS**

---

Basic Qualifications:

- Five plus years working in the professional and/or commercial A/V integration industry.
- Ability to read and interpret basic schematic drawings and cable run lists.
- Experience rigging and mounting AV components (speakers, projectors, monitors, screens) to various building structures.
- Must have basic knowledge of Microsoft Office programs (Word, Excel, Outlook, a must).
- Basic knowledge of database programs.
- Must possess typical and standard tools required to perform audio/video integrations.
- Full working knowledge of commercial construction methods such as ceiling deck construction, wall framing and structural engineering.



- Should be capable of reading, interpreting and implementing schematic drawings for the purpose of installing high-end A/V systems under the direction of a Project Engineer
- Ability to read and interpret Architectural drawings.
- Various manufacturer and/or non-manufacturer provided education in the fields of professional audio, video, and control system equipment and theory.
- Meticulous and organized working style.
- Leadership qualities and should be able to lead a field team to a job completion.
- Strong verbal and written communication skills experience is important, responsibilities will include extensive team and client contact.
- Knowledgeable of component setups, system signal flow, and possess troubleshooting skills.
- Familiarity with VTC, Sound Systems, Extron, Crestron, and AMX equipment.
- Ability to lift up to 75 lbs. and able to climb ladders.
- Must qualify to work in the US without sponsorship.

Preferred Qualifications:

- Professional certifications (CTS, CTS-D, CTS-I, CEDIA) are a plus.
- A.S. in Electronic Technologies or a related field. Equivalent experience and/or military training.

Travel Requirements:

- Some travel is required.

## JOIN US

---

If you are considering a career in the broadcast, audio-visual or multi-media industries, CEI sets the standard against which all others are measured. We're committed to our company's growth – and our employees' potential. CEI offers a complete benefit package, including salary, major medical/dental, holidays, vacation and 401K. CEI is an equal opportunity employer.

### Rely on CEI.

Please send your resume to:

[humanresources@commeng.com](mailto:humanresources@commeng.com)

Human Resources  
Communications Engineering, Inc.  
8500 Cinder Bed Road, Suite 100  
Newington, Virginia 22122  
Fax: (703) 550-5180  
Website: [www.commeng.com](http://www.commeng.com)