



ComNet Communications LLC  
1 Park Ridge Road, Bethel, CT 06801  
www.comnetcomm.com  
(203) 794-8040

## **AV Design Engineer**

### **DESCRIPTION**

This position is responsible for project requirement discovery from direct client and overseeing the preparation of detailed audio video system designs and cost estimates.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES**

- Attend bid meetings and site surveys
- Review RFPs to understand scope of work to bid
- Review estimates and revisions for completeness and accuracy
- Execute take-offs of documents
- Work with manufacturers and distribution to obtain pricing for materials
- Stay current with emerging technologies
- Assist with beta testing new equipment
- Work with management to determine labor capabilities and rates, equipment and other requirements
- Perform project hand-offs with team upon project reward
- Prepare change order pricing for on-going project work when required
- Train and direct AV Design Engineers
- Other duties as assigned

### **JOB REQUIREMENTS**

- High School Diploma or equivalent
- 5+ years experience developing AV system designs
- 5+ years experience developing cost estimates
- Strong knowledge of AutoCAD software
- Sound knowledge of engineering design principles
- Design GUI and Control Interfaces (numerous manufacturers)
- Good numeracy and computer skills
- Strong attention to detail
- Good communication skills
- Knowledge of material properties
- An understanding of manufacturing processes and construction methods

## **JOB REQUIREMENTS CONTINUED**

- Good problem-solving skills
- Ability to work effectively as part of a team
- Ability to meet deadlines
- Ability to travel
- Ability to train and direct others
- Ability to prioritize and plan work activities
- Ability to meet deadlines
- Ability to climb or reach
- Ability to see things at close vision, in color and in focus
- Ability for repetitive motions of wrist, hand, or fingers
- Ability to lift and/or move up to 10 pounds

The worker is subject to inside environmental conditions.