

# JOB DESCRIPTION

**Job Title:** MasterTechnician / Programmer

**Reports to:** Director of Operations

## **Summary of Position:**

Responsible for hook-up, installation, calibration, programming and testing of components to complete a functional audio and video system as per plans and specifications to best complete the job for the long-term performance of our client's system. This is an IBEW Union position with Union wages and benefits.

## **Major Responsibilities:**

1. Prepare for new job including meeting with assigned Engineer and Project Manager to review plans
2. Supervising Installers as they complete their work to ensure everything has been properly completed
3. Marking (red line) plans as system is being built and reviewing with Engineer
4. Programming control and DSP specified for systems
5. Be accountable to client and consultant including
  - Doing walk-through with consultant when work completed
  - Immediately addressing any mistakes or issues
  - Training clients to ensure their complete understanding of the system
  - Prepare final commissioning of the system
6. Assist, train and oversee Service Technician team
7. Other duties as assigned by management

## **Job Requirements:**

**Skills:** Strong team player with leadership skills, excellent interpersonal communication skills, positive, well-organized, ability to work with tight deadlines. Well-developed troubleshooting skills and efficient use of meters and testers for system verification/test/repair.

**Knowledge:** Background in electronics and audio/visual is required. Understanding of Networks, VoIP and analog phone systems. Ability to read CAD and Visio drawings.

**Degrees/Certificates:** CTS certified preferred. Must be certified on Crestron and Extron control systems, and on DSP products (Mediamatrix, QSYS, Symnet, BSS, BiAmp).

**Job Experience:** Set up and calibration of Polycom and Cisco video conferencing. SmartLive experience, able to "shoot" a room for fine calibration of the speaker system. Experience with professional grade broadcast systems, switchers, cameras and other capture systems. Experience and completion of jobs utilizing AVID Pro-Tools for recording set up.

## **Working Conditions:**

**Physical Endurance:** Must be able to lift up to 50 pounds; climb catwalks and scaffolding; and navigate throughout PCD warehouse as well as work sites.

**Environment:** Warehouse setting and various work sites, including new construction at which multiple trades are working.

Employee Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Manager Signature: \_\_\_\_\_ Date: \_\_\_\_\_