

Title: Assistant A/V Installation Technician

Reports To: Job & Employee Manager, Technician or Technician Lead

Position Hours/Week: 10-20 hrs

Pay Rate: \$18/hr

Main Objective: Assist the technician or technician lead and complete tasks as assigned. Work collaboratively as a team member with the other staff members to communicate needs and problems, in order to achieve the project's goals.

Basic Skills Requirements:

Follow directions

- List with instructions (SOP)

- Verbal communication from a technician or lead technician

- Comfortable working at heights from lifts/ladders

- Comfortable using email & Google apps

Soft Skills & Work Habits:

1. Team Communication
 - a. Can work well with others in a team environment
2. Customer Communication
 - a. Professional manner talking with customers and clients
3. Time Management
 - a. Punctual arriving to work on time and good time management skills working on time sensitive projects

Job Skills Needed

1. Cable Skills
 - a. Cable Pulling & Pathways (fish tape, push rods, sealing firewalls, back-pulling, labeling pulls)
 - b. Cable Termination (RJ45 T568B, Keystones, BNC, F connectors)
 - c. Cable Testing (Ethernet tester, continuity, voltage/ohms verification)
 - d. Cable Maintenance & Labeling (velcro, zip ties, dust cleaning, structured cabling)
 - e. Cable Dressing & Wire Management
2. Hardware & Mounting
 - a. Device Mounting (TVs, projectors, speakers, Wi-Fi APs)
 - b. Rack Assembly (rack build, patch panels, structured cabling)
 - c. Wall Plates & Keystones (cutting drywall, installing rings/plates, terminating keystones)
 - d. Assisting with overhead rigging
3. Networking
 - a. Basic Networking (Layer 1–2, patching, VLAN basics)
 - b. Troubleshooting Networks (ping, cable tracing, diagnosing failures)
4. A/V Systems
 - a. Audio Installation (speakers, amps, DSPs)
 - b. Video Installation (HDMI/SDI runs, displays/projectors)
 - c. Video Equipment Configuration (switchers, scalers, extenders)
5. Safety & Tools
 - a. OSHA, Lift, Rigging Certifications
 - b. PPE Compliance & Jobsite Safety
 - c. Tool Competency (hand tools, power tools, testers)