

Entry Level Home Electronics Technician

Pre-wire, install, connect, and configure electronic components for network, audio, video, security, lighting, and control systems. Components include router, modem, network devices; audio sources, amplifiers, speakers, and controls; video processing equipment, displays, projectors, and screens; security protection panels, detection devices, and controls; lighting control devices and systems; smart device and smartphone user interfaces for integrated systems.

Responsibilities

- Pre-wire cables using hand tools and power tools
- Connect cables to distribution devices
- Terminate cables at outlets and devices
- Signal test cabling and verify performance
- Check equipment voltage
- Build equipment racks on site or at the office location
- Read, perform, and document tasks per Work Order
- Deliver and unbox products in the field
- Read and follow manufacturer installation instructions
- Position and mount speaker brackets or speakers
- Position and mount video displays and projectors
- Position and mount video surveillance cameras
- Position and mount user interfaces
- Perform basic setup of equipment and systems
- Perform basic audio and video calibration
- Troubleshoot inoperable or failed equipment
- Document materials and equipment delivered to a project and used on-site
- Deliver exceptional customer service

Skills

- Safe use of hand and power tools
- Read and interpret floor plans, block diagrams, and schedules
- Position and mount speaker brackets or speakers
- Installation of equipment in a rack
- Setup a wired and/or wireless network

Knowledge

- Fundamental mathematics
- Home technology industry
- Construction
- Jobsite Safety and Etiquette
- Cables, connectors, and termination
- Hand and power tools
- Industry standards
- Networking fundamentals
- Basic network security
- Sound, audio, and video principles
- Audio/Video sources and streaming media
- Basic Troubleshooting
- Project management and documentation
- Customer and personal service

Application Requirements

- High School Diploma or GED equivalent
- Valid Driver's License; clean driving record
- U.S. citizen or valid work VISA
- Physical and work environment requirements specified by employers
- Pass background check and drug screening
- Equal opportunity employers

Expected Abilities

- Verbal communication and active Listening
- Team player
- Follow instructions
- Mechanically inclined
- Technology oriented
- Flexible and able to perform diverse tasks
- Industrious (productive)
- Fast yet thorough and accurate

Compensation and Advancement

- Competitive Wages \$14 to \$20/hour
- Health insurance and 401k
- Paid time off after 1 year of employment
- Gas card and company truck
- Numerous career pathways
- Small companies with fast career pace

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