

Job Description – Systems Installer

Title

Systems Installer

Reports To

Glenn Amell, Systems Integration Manager

Key Focus

Pre-Wiring, Product Installation, and Wire Termination

Summary

The Systems Installer is responsible for the physical installation of wire, cable, hardware and equipment along with wire termination. Working under the on-site direction of a Systems Integrator and/or Lead Systems Integrator, this entry-level position participates in the organizing, delivering, setting up, and at times the operation of electronics equipment. The Systems Installer supports the organization by reliably installing hardware and components to be later integrated as per the overall project design. This position may require overtime, extended out of town stay and night shifts.

Job Duties

Duties as a System Installer include, but are not limited to:

Pre-Wiring

- Pull and/or fish wire through walls, conduits, ceilings and any access points
- Use power and hand tools as necessary to create paths for wire
- Accurately label cables and wire as per the cable schedule
- Ability to read cable risers and device location plans
- Understand the various types of cables and their purpose

Product Installation

- Develop an understanding of rigging requirements to various types of surfaces and structures
- Understand the correct type of fasteners to be used depending on construction material
- Use hammer and impact drills to fasten mounting plates to various surfaces and structures
- Use reciprocating, hand and grind saws to cut wood and metal to support the Installation of devices
- Install projectors and their mounts, projection screens, flat panel displays, both wall and ceiling mounts, various types of speakers, antennas and other AV components
- Install door contacts, access control strikes, motion detectors, CCTV cameras and other security products
- Ability to read and understand rack layouts
- Assist with the installation of rack equipment

Wire Termination (excluding rack work)

- Terminate various types of video cable with crimp type connectors.
- Terminate RJ45 style Cat connectors, both crimp and punch down.
- Terminate microphone and loudspeaker connections.
- Perform Accurate Cable Soldering
- Exercise proper technique and care with wire preparation, strain relief, shield protection, and cable dressing by use of heat shrink

General

- Provide outstanding customer service to customers on a daily basis
- Participate in training sessions to increase technical ability and understanding
- Daily Maintenance including cleaning of Job site, Vehicles and Warehouse

Position Requirements

- Post-secondary diploma or degree in a relevant field preferred
- Experience in the AV, Security or Computer field preferred
- Must possess a high attention of detail and accuracy
- Possess a lift license or be willing to acquire one
- Must be Bondable and Possess a valid driver's license
- Strong interpersonal and organizational skills.
- Positive Attitude and Work Ethic
- Ability to receive training and retain information
- Be comfortable working from heights over 6 feet from ladders and platforms
- Ability to lift up to 50 lbs or more with assistance
- WHIMS and Fall Arrest (training to be provided)
- Willing to work flexible hours and overtime