Interface Communications Company

5400 Mt. Meeker Road, Unit A

Boulder, CO 80301

PH: 303-530-4212

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Systems Technician

Essential Job Functions:

- Proficient in pulling, terminating, and splicing cables; installing telecommunications equipment, racks, patch panels, jacks, faceplates, cable trays, audio-visual equipment; building ladder racks; establishing connections; establishing connections and integrations; following industry standards; coordinating with contractors.
- Pull and install horizontal cable (cat5e, cat6, cat6a, coax fiber optic, security, and AV wire).
- Have a working knowledge of Systems cable and wire termination using industry standards, equipment, and color codes. Including labeling of workstation faceplates and cables.
- Assists in the testing of the horizontal cable and backbone cable.
- Installation of backbone pathways. Includes, but is not limited to installing ladder rack, basket tray, and or D-rings.
- Helps in the pulling of copper riser and or fiber riser backbone cabling.
- Assists in the build-out of communications closets.
- Install security systems such as access control, video management, intrusion detection, door intercom, and other related systems and devices.
- Termination and testing of security cables and devices.
- Install fabricated racks and the rigging/mounting of AV equipment.
- Install projectors, mounting, digital signage, speakers, and various control systems.
- Have an understanding of building code requirements, customer orders, plans, manuals, and technical specifications; gathering equipment, supplies, materials, and tools, assessing installation site.

General:

- Effectively communicate with the team on all Systems aspects.
- Maintains a safe work environment by following codes, standards, and legal regulations.
- Perform daily job site clean-up.
- Demonstrates and practices OSHA-related safety standards.

Skills/Experience:

- Ability to troubleshoot problems with cabling systems.
- Proven to be mechanically inclined evidenced by the ability to work with tools.
- Familiar with electronic test equipment and other telecommunication-related tools., DTX1800, DSX5000.
- High school diploma or equivalent.
- Demonstrated experience in problem isolation through the medium of electronic testing.
- Electrical and telephone theory.
- Experience using advanced electronics, specialized equipment, and telephone transmission.

Additional Qualifications and Capabilities:

- **Physical:** The technician must be able to lift and carry frequently 60lbs, and occasionally 100 lbs. The technician must also be able to bend, kneel, crawl, walk, lift, carry and climb as needed to complete tasks.

- **Use of Tools:** Tools of the trade are required by Interface. The technician must maintain his/her own tools as described on the Employee Tool List. The technician must be proficient in the use of drills, tuggers, and cable trailers.