

Job Description: **Low Voltage Technician**

GMS is hiring experienced low voltage technicians in the Atlanta, GA area. We have several large projects in Atlanta and throughout the state that have immediate openings. Full Time and Temp to Perm positions available. Low voltage work includes Structured Cabling, Fiber Optics, Surveillance Systems, Access Control and other low voltage systems. We have a strong preference for those experienced in Access Control.

STRUCTURED CABLING

Perform the installation, terminating, labeling, testing, and troubleshooting of voice, data, and fiber optic premise distribution systems, including, but not limited to the following:

- Install, terminate and test horizontal cabling Cat5e, Cat6, and Coax
- Install, terminate and test backbone cabling copper, MM fiber, SM fiber
- Installation of work area outlets
- Installation of cable support systems such as distribution racks, cable trays, ladder racks, J-hooks and other support devices
- Ability to build out, dress and terminate racks, patch panels and fiber shelves in telecommunications closet / IDF / MDF
- Ability to operate a range of termination and testing equipment including fusion splicers, OTDR, Fluke Cable Certification and Analyzing Equipment
- Install entry facility pathways and penetrations including weather heads, eye bolts, conduit, junction boxes and weather proofing.
- Firestopping including coring of firewall, installing sleeves and firestop products
- Install grounding cables, straps and TGBB
- Safety – demonstrate common safety practices

SURVEILLANCE SYSTEMS

Perform the installation, testing, labeling, and focusing of security cameras and DVR/NVR including but not limited to the following:

- Install, terminate and test cabling Cat5e, Cat6, Coax, and Fiber (MM & SM)
- Install and mount Point to Point Antennas
- Install and mount network POE Switches
- Install media converters
- Ability to use scissor lift and other equipment necessary to mount equipment at various heights
- Ability to operate test equipment for video surveillance
- Installation of External Power supply
- Installation of NVR/DVR

ACCESS CONTROL

Perform the installation and testing of access control systems including but not limited to the following:

- Installing composite cable and other signaling cable as needed for access control components
- Install and test door and locking hardware including; mag locks, door strikes, card readers, REX, PTE devices
- Install power supply 12/24 volt and back up batteries
- General understanding of electricity and current flow
- Installation of access control controllers
- Install and link Controller and Power Supplies using conduit and connecting hardware

OTHER SYSTEMS

Perform the installation and testing of various low voltage systems per manufactures guidelines

- Intercom and Paging
- Ai phone, Ai video phone, and Ai master installation
- Nurse call system and components

SKILLS / REQUIREMENTS

Please read carefully. Consideration will only be given to those who can meet the below requirements with preference to those who can meet the preferred requirements.

Required

- Minimum 2+ years' experience installing, servicing, and maintaining low voltage cable infrastructure systems such as Cat6, Fiber Optic Structured Cable Distribution Systems, Surveillance Systems, Access Control and other Low Voltage Systems.
 - Consideration on a case by case basis will be given to those who can meet all the requirements without knowledge of Access Control. However, a willingness to learn Access Control is required.
- Proven ability to install, terminate & test low voltage cables & fiber optical cables to include twisted pair cable, coax, power limited tray cable, stranded & solid conductor low voltage cable, single mode & multi-mode fiber optical cables.
- Strong interpersonal, communication and problem-solving skills combined with technical understanding of Voice / Data, VoIP, WiFi, Fiber Optic Systems, Surveillance Systems and Access Control
- Must have your own tools & PPE or willing to purchase: Punch down, snips, wire strippers, cordless drill, screw drivers, pliers, Hard Hat, Boots, Safety Glasses, etc.
- Must be legally authorized to work in the United States of America Ability to pass a pre-employment drug screen, background check and provide two professional references
- Must be able to see colors and have knowledge of color codes
- Must adhere to OSHA safety standards – Critical
- Must be able to lift 70lbs plus
- Reliable vehicle and valid drivers license.
- Ability to work on a team or crew typically 2-5 person
- Ability to work independently or with limited oversight

- Ability to work with and around other trades
- Ability to take criticisms and reviews to develop and enhance your craft / skills
- Ability to travel and be gone for extended periods of time during the work week

Preferred

- Access Control experience
- Familiarity with BICSI, EIA, TIA or NEC Standards
- Manufacturer certifications preferred

COMPENSATION

- **\$15-\$18 per hour**
- **Overtime as incurred**

GMS is an Equal Opportunity Employer and will not deny employment, benefits, or compensation to any individual on the basis of race, color, religion, sex, age, national origin, veteran status, genetic information or any other legally protected status or characteristic.