



SPRINKLER

WET/DRY SYSTEMS HOOD SYSTEMS
PRE-ACTION SYSTEM FM200
FIRE EXTINGUISHERS CO2 SYSTEM

INTEGRATION

SECURITY SYSTEMS FIRE ALARM
ACCESS CONTROL CCTV
PHOTO ID SOLUTIONS MONITORING

Low Voltage Electrician - Dayton

This position is responsible for installing and troubleshooting low voltage electronic systems. It is also a leadership position that manages and mentors more-junior installers on these tasks. The candidate must be up to date on building codes, have an understanding of building construction, able to read blueprints, and red line the project documents. Additionally, low-voltage electricians need to communicate regularly with colleagues and clients, meaning excellent communication skills are necessary; they should not only be able to effectively diagnose problems that arise in electrical systems, but communicate with clients on those problems as well.

The right individual for this role will be a motivated and energetic individual who takes initiative, enjoys finding solutions to challenges, is detail-oriented, and takes extreme pride in their work. The hours for this position are typically 8 AM – 5 PM Monday through Friday. Overtime is available as necessary and with approval.

Personality Traits:

- **Integrity-** This is life safety. People's lives depend on you. You must have the integrity to do what is right even when it is harder or more difficult work.
- **Leadership-** Ability to lead a crew on time on budget.
- **Dependable-** Must be dependable and able to show up on time. We rely on you each day. Your co-workers rely on you. Our customer's rely on you.
- **Pride in Work-**The Panel will need to be terminated. This should look like you're a reflection of your skills. Clean of debris, drill shavings, parallel and perpendicular cables, and proper terminations
- **Customer Service Driven (Internal & External)** - Providing the best possible service to external customers, co-workers, and internal support staff is the heartbeat of A1.
- **Detailed Oriented-** The difference between good and great is in the finer details. A1 Stickers placed squarely and neatly on panels, Panel zones and phone numbers labeled.
- **Mentoring-** Willingness to mentor and pass along installation skills
- **Organized-** An organized and methodical approach to installation is more efficient.
- **Nimble-** Ability to succeed in a fast paced environment.
- **Adaptability-** The field is always a dynamic environment. You must be able to adjust quickly to be successful.

Basic Requirements/Skills:

- Use of the standard tools, materials, methods and practices of the electrical trade.
- Knowledge of the principles and theory of electricity.
- Ability to read blueprints

Fundamental Requirements

- Ability to push, pull and or lift up to forty five (45) pounds.
- Pass a drug test. Random drug testing
- Insurable
- Must be able to use ladders, extension ladders, and Lifts.

Preference will be given to candidates with the following Skills:

- State of Ohio Fire Alarm licensed
- Basic Computers Skills
- Understanding of Windows Explorer
- Understanding of Excel
- State of Ohio Fire Alarm licensed
- Ability to program panels.

Common Task Descriptions:

Installation

- Blueprints- Ability to interpret and work from technical sketches and blueprints. Familiar with intermediate electrical level plan layout, blue print/schematics, multi gauge wiring installations and terminations, electrical fixtures and devices.
- Installation of Boxes
- Installation of Raceway- Ability to measure, cut, bend, thread, assemble, and install different types of electrical conduit. Typically ¾" EMT.
- Installation of cable per proper code without shorts, grounds, & nicks in the cable.
- Installation of cable through conduit of advanced diagrams.
- Installation and connection of 120VAC circuit to Panel Location.
- Electrical Device Installation

Communication Skills

- Must have great communication skills
- You must call in by 3PM each day and update your work progress for the day and discuss any material or problems that need solved before the following day's work

Forward Thinking

- You will need to think ahead when working your project.
- Anticipate problems, material required, labor required, tools, etc. We do not want to identify issue as the come up.
- Be proactive on your project

Administrative Tasks

- Daily project paperwork completed timely
- Daily project communication

Troubleshooting Skills

- Grounds
- Shorts
- Nicks in the cable
- Telephone lines

Mastery of Tools

- Multi-meter
- Toner
- Conduit Bender
- Power Tools
- Telephone Butt
- Wire Strippers