



Senior Fire Alarm Technician and Manager (Level III)

Mid-Atlantic Region

Overview:

Our client is one of the nation's largest multi-disciplinary engineering, integration and specialty construction firms. They focus on large, complex mission-critical electrical systems, servicing a variety of corporations, universities, high-tech and biotech firms as well as the state, local and federal governments. The company is a pioneer in true at-risk design build, where electrical design and construction are merged into one organization offering the potential for economies of scale that are unique in the industry. As a progressive innovator in electrical construction, they are constantly improving their processes for project delivery by consistent incremental change. The Senior Fire Alarm Technician and Manager we are seeking will be critical in this effort for the fire alarm implementation team.

The Senior Fire Alarm Technician and Manager will work with the fire alarm engineering staff to ensure that designed projects are constructible and configured optimally for the benefit of the owner. They will be responsible for the installation, maintenance and troubleshooting of all aspects of fire alarm systems in tenant suites, single story flex space systems, and large retail data centers, as well as office buildings and mission critical facilities. This individual must be able to identify major alarm issues that require either programming or proprietary assistance for closure. Layout, Laser VESDA, FM200 System experience and fluency in the Notifier product line is highly desirable, and the individual should have NICET III or NICET IV and/or UL listed certifications.

The projects executed are typically very complex with installed costs exceeding \$1,000,000, are frequently executed in conjunction with complete electrical design-build or construction projects, but independent fire alarm installations may also be performed. RSMR seeks a hands-on technical leader for the fire alarm systems integration business. This individual will execute and lead teams of fire alarm installers making certain that the quality of the delivered project meets all client specifications. He or she will be responsible for the oversight of the implementation process and will take into account the project scope, schedule, and budget. The Senior Fire Alarm Technician and Manager will help bridge the gap between engineering and construction in an effort to create a seamless process for ensuring best practices, complete, thorough, and constructible designs, and eliminating costly errors. This installation leader must be able to instruct, mentor, train, and develop other team members with the opportunity to expand their responsibilities as the organization grows. To this end proactive listening and effective communication skills will be fundamental to the success of this individual.

Challenges & Opportunities:

The Senior Fire Alarm Technician and Manager will be a hands-on leader. Efficiently leading the installation of fire alarm systems, and ensuring the client is satisfied with the final result. This individual will manage highly complex system implementation across multiple industry sectors, thus improving one of the company's core competencies and strategic advantages of the organization. The Senior Fire Alarm Technician and Manager needs to be a can-do, self-directed, energized leader who sees the big picture and works with other engineering leaders and technicians to ensure outstanding performance from the client's perspective. Familiar with fire alarm codes and standards, and the ability to work easily with others will be crucial to this person's long-term success. However, for the individual who is team oriented and focused on overall success, our client offers unparalleled opportunities for career growth. As a true electrical design builder with large complex project experience, our client enjoys competitive advantages unique in the industry. Consequently, they enjoy better than normal profit margins and are growing at a quick pace. Individuals who prove themselves advance quickly and are offered greater responsibility and opportunities to develop new technical and business skills.

Reporting Relationship:

This position reports directly to the General Manager for Fire Alarm Systems.

Job Scope:

- Originate electrical and or fire alarm system design deliverables and documents.
- Prepare technical reports related to specific design issues.
- Utilization of design tools to efficiently execute project deliverables.
- Lead technical meetings with customer and engineering functional staff.
- Participate in constructability reviews.
- Assist with the performance of overall system design and associated coordination.
- Perform electrical and/ or fire alarm system design calculations on simple power or fire alarm systems.
- Configure system equipment and assemble wire.
- Programming of fire alarm systems including graphical command centers such as ONYXWorks.
- Start up, demonstration and testing of complete systems.
- Selection and specification of low voltage and/ or fire alarm equipment and bulk materials.
- Prepare material requisitions for low voltage and/ or fire alarm equipment and bulk materials.
- Assist with the development of fire alarm riser diagrams.
- Prepare equipment arrangement and layout drawings.
- Develop conduit and cable schedule reports.
- Subject matter expert regarding regulations and industry standards affecting the fire alarm discipline.
- Provide training and technical assistance to less experienced personnel.
- Identify lessons-learned for future reference and use lessons-learned database for project deliverables.
- Work in a fast-paced environment with long hours to get projects completed on time and under budget.

Education / Experience Required:

- Bachelor of Science in Electrical Engineering, Electrical Engineering Technology or Construction Management preferred.
- NICET Certification, UL Listed Certifications and/or Journeyman Electrician License Required.
- A minimum 10 years of fire alarm systems installation, maintenance, and troubleshooting experience including conduit routing, wiring of devices and panels, and installation of devices.
- Understands procurement, PITCO, and the commissioning process for fire alarm systems.
- Knowledge of all technical and cost related issues in selection of complex fire alarm systems design.
- Ability to program fire alarm panels via a laptop computer.
- Intimate knowledge of NFPA 70, NFPA 72, NFPA 101, and IBC in the design and layout of systems.
- Proficient in Mass notification and fire alarm systems, such as Notifier, Simplex or Gamewell.
- Ability to analyze complex fire alarm systems and develop deliverables.
- Designed addressable Class A and Class B Fire Alarm systems for commercial buildings.
- Able to read design drawings, specifications, wiring diagrams, 1-line/riser diagrams, multiplex schematics, and I/O lists.
- Ability to manage technical discussions with third parties (customers, suppliers, and regulators).
- Active Security Clearance is preferred, but Security Clearance eligibility is required.

Licenses and Certifications include:

1. NICET: Fire Alarm, Level III or IV.
2. NICET: Fire Suppression/ Sprinkler Level III or IV.
3. NFS-320, NFS2-640, NFS2-3030 & DVC Digital Voice Command.
4. Engineer in Training (EIT) or Professional Engineer (PE) Certification.
5. LEED Accredited Professional.
6. Has or currently possesses Journeyman or Master Electrician License.
7. DBIA certification.

Compensation:

- Highly competitive, but commensurate with experience.
- Bonus eligible.



- Company car or vehicle allowance.
- Exceptional benefits package.

Personal Characteristics:

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| <ul style="list-style-type: none">• Leader• Team Builder• Focused• Driver• Results Oriented | <ul style="list-style-type: none">• Leads by Example• Hands-on• Detail Oriented• Strong Mentor• Clear Thinker |
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