

Job Description

Position Title:	Electrical Fire Protection Systems Designer
Department:	Projects
Reports to:	Systems Project/Construction Manager
FLSA Status:	Exempt – Fulltime

Job Summary: The Electrical Fire Protection Systems Designer is responsible for the design of fire protection and other low voltage system type projects including structure cabling. They will participate in the coordination for the associated tasks required during the entire installation/project process, up to and including final commissioning and record set documentation completion and retention. They will support both internal and external customers for project and design related questions and overall support.

Essential Duties and Responsibilities: *The following list is intended to describe the general nature and level of work performed by employees in this classification. It is not designed to contain or be interpreted as an exhaustive list of all responsibilities, duties and qualifications required of employees assigned to this job. The employer reserves the right to change or assign other duties to this position. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.*

- Lead the design role for fire protection projects – provide full details and direction so design packages for projects can be executed efficiently within schedule timeframes.
- Work with Systems Projects Manager in developing and maintaining drawing schedules for projects and departmental support as well as material releases
- Responsible for completing projects within budget constraints
- Attend all start-up meetings with Projects and Sales
- Work with Systems Projects Manager in developing and maintaining close-out schedules for projects and departmental support
- Perform final material take-offs for devices and panel components
- Perform project management duties as required, to include contractor coordination, job site visits, project meetings
- Evaluate sales estimates per project requirements (value engineering)
- Oversee the preparation of Owner Documentation packages, archive drawing storage & filing, and system service file creation
- Support Sales Dept. with estimating and technical expertise as required
- Provide field support as required
- Conduct field surveys as required
- Provide training to staff as required

Job Requirements:

- College diploma – engineering degree or 5 years professional experience
- Minimum two years of experience in computer aided drafting and design
- Two years of experience designing fire alarm systems per codes and specifications
- Two years of experience designing special hazard suppression systems per code and specifications
- Experience with one or more major fire alarm manufacturers and/or special hazards suppression manufacturers preferred

- Computer proficiency using Windows environment MS Office 365, and MS Teams
- NICET Certification – Level III preferred
- Must have reliable transportation
- Organized and detail oriented
- Time management skills
- Analytical and problem-solving abilities
- Team player with leadership skills
- Excellent communication skills and listening ability'
- Motivated and willing to learn

Work Environment/Physical Requirements:

- Primarily normal office environment
- May work off site at varying industrial environments
- Exposure to industrial environments
- Ability to climb a ladder
- Ability to lift 25+ lbs.
- Ability to sit for extended periods of time

What We Offer:

- Competitive starting salary – commensurate with experience
- Health benefits after 30 days
- PTO time in your first year
- 7 paid holidays each year
- 401K Plan with Safe Harbor match
- Company paid life insurance and long-term disability insurance
- Supplemental insurances that can be purchased by employee
- Great family-oriented work environment

For consideration: Please click on the link below to complete our employment application and click on **Apply Now**.

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