

Project Designer

Desired Experience

- 5-7 Years
- Minimum two-year technical degree in Engineering or related field or equivalent experience
- Minimum three-years previous experience in Fire Alarm & Life Safety Design
- Bachelor's degree in Engineering desirable
- Previous CAD and design experience required
- Minimum of five years of previous engineering, field service, or project management experience
- Previous experience in fire suppression desired

Responsibilities

We are looking for a Fire & Life Safety Designer to work within our Engineering, Project Management, and Technician teams to provide Fire & Life Safety design and tasks associated with project execution. This full-time, Seattle based position will design, engineer and document small, medium, and large sized installed solutions with moderate to higher levels of complexity according to project requirements. In this role, you will proactively communicate with colleagues, vendors, consultants and Authorities Having Jurisdiction (AHJ). As our Fire Alarm Designer, you may be asked to provide sales support, and assist the design of Fire & Life Safety systems in support of pre-sales activities, while identifying cost effective solutions that meet customer requirements within the project budget and schedule. As a Fire Alarm Designer, you will provide design guidance to our CAD engineers, and serve as a mentor when needed. Additional responsibilities include:

- Provides design or drawing assistance for projects during the development and as-built stages of the engineered drawings. Design shall include both addressable networked systems and conventional fire alarm systems.
- Works on projects with varying levels of complexity including the most complex design projects. Work includes projects from remodels, tenant improvements, to high rise buildings.
- Obtains electronic plans from engineers/architects/owners. Prepares formal submittal booklets, containing schematics, technical literature, record drawings and O&M manuals per project requirements as necessary to support each contract.
- Participates in internal design review meetings and submits detailed project drawings to the project manager for review.
- Liaises with other members of the project team as directed and required.

- Participate in project turnover meetings with both sales and project team. Provide project team with all documentation, programming graphics, etc. per project requirements.
- Obtain project design information as required from vendors, insurance carriers, owners, consultants and AHJ as required.

Skills

- 5-7 years Fire & Life Safety systems design preferred
- Advance technical skills and experience related to Fire & Life Safety systems
- Knowledge/expertise in AutoCAD
- Strong skills in reading and understanding architectural and electrical layouts and diagrams
- Strong knowledge of electrical/electronic theory and components
- Exceptional customer focus and ability to work under pressure; ability to maintain awareness of, and seek to meet the needs and wants of the customer without being prompted
- Strong verbal, written and interpersonal communication skills
- Strong organizational skills and the ability to handle multiple projects simultaneously
- Strong computer skills including exposure to MS Office applications (Outlook, Word, Excel)

Other

- Revit experience a plus
- NICET certification III is desirable

Desired Certification

- AutoCad
- Autodesk - REVIT
- Microsoft Office Suite (Word, Excel, Powerpoint, Outlook)
- NICET - Special Hazards Level II
- NICET Level III
- Vesda