

Fire Protection Designer

Position Summary: Ability to produce fire protection design drawings and calculations for permitting and construction. Develops relationships, both inside and outside of the company.

Responsibilities and Duties:

- Designs fire protection systems utilizing architect generated dimensions and structural backgrounds. Identifies and resolves all elements affecting coordination and communicates any outstanding issues.
- Performs hydraulic calculations as required
- Attends project meetings and jobsite visits, as needed
- Communicates with the design team throughout the design process, making notes of any necessary changes made as a result of coordination

Qualifications and Experience:

- Minimum 1-5 years fire protection design experience in fire protection systems
- NICET/State certification desired

Job Skills:

- Ability to read and interpret blueprints and specifications
- AutoCAD experience and third party software training
- HydraCAD software experience
- Revit experience
- General knowledge of NFPA codes
- Competent math ability
- Good basic computer skills
- Detail oriented and strong organizational skills
- Excellent verbal and written communication skills

Education:

- Minimum of Associates in Engineering or Technology
- Training or classes in CAD is preferred

Physical Requirements:

- Capable of climbing on/off equipment and ladders
- Ability to walk job sites

Special Requirements:

Valid Drivers License

Please send your resume and any questions you may have to Kait at kmoore@ranfpe.com with **"Fire Protection Designer Application"** in the subject line.