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.