Fire Protection Designer

**Job Category:** Engineering

**Requisition Number:** FIREP001410

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**Job Details**

**Description**

At C&S, our people form the foundation for outstanding service to our clients and communities. We foster a supportive, learning environment encouraging individuals to strive for their personal best in pursuit of our collective goals. We're passionate about what we do, while having fun and recognizing the importance of work/life balance.

**Fire Protection Designer**

C&S is seeking a Fire Protection Designer to join our Infrastructure Team as part of our Education, Healthcare and Public Facilities Group. The successful candidate will have experience in the layout and design of fire suppression and fire alarm systems for buildings, utilities, industrial, campuses and facilities. The position will require working on teams for designs of various projects.

Qualified candidates should possess at a minimum an Associate’s degree in Mechanical, Electrical or Fire Protection Engineering and a minimum of five (5) years related experience.

This position can be based in our Rochester, Buffalo, Syracuse or Albany office. Relocation assistance available to qualified candidates. Minimal travel estimated under 15%.

**Required Education & Experience**

- Minimum 5 years related experience.
- Proficiency in AutoCad and Revit with fluency in MS Office products including Word, Excel and Outlook.
- Documentation and review of existing Fire Suppression and Fire Alarm Systems based on site investigations.
- Coordination of Fire Suppression and Fire Alarm Systems with other building systems and other discipline design requirements.
- Completion of engineering calculations fore Fire Suppression and Fire Alarm System Design.
- Review and documentation of Fire Suppression and Fire Alarm Systems during construction.
- Minimum 5 years related experience.
- Proficiency in AutoCad and Revit with fluency in MS Office products including Word, Excel and Outlook.
• Documentation and review of existing Fire Suppression and Fire Alarm Systems based on site investigations.
• Coordination of Fire Suppression and Fire Alarm Systems with other building systems and other discipline design requirements.
• Completion of engineering calculations for Fire Suppression and Fire Alarm System Design.
• Review and documentation of Fire Suppression and Fire Alarm Systems during construction.

**Desired Education & Experience**

• Strong communication and multi-taking skills.
• Ability to work with internal and external staff on an individual and team basis.
• Previous experience working with Fire Protection or Sprinkler contractor.

WHO WE ARE: C&S Companies, operating for more than 50 years, is a national planning, design and construction firm with over 500 employees and growing. C&S Companies delivers critical infrastructure design, planning and construction services in aviation, civil/site infrastructure, construction and program management, construction/design-build, energy, environmental, facilities, architecture, planning, sustainability and transportation.

Our headquarters is in Syracuse, NY with offices in New York State, California, Arizona, Ohio, Michigan, Florida and Pennsylvania.

*C&S complies with federal, state, and local rules and regulations pertaining to COVID. Applicants who are hired may subsequently be required to comply with applicable COVID requirements.*

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**Equal Opportunity Employer/Protected Veterans/Individuals with Disabilities**

The contractor will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor’s legal duty to furnish information. 41 CFR 60-1.35(c)

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