



Senior Fire Protection Engineer

Stantec Buildings is on a mission to become the world's leading integrated design practice. Our architects, engineers, interior designers, sustainability specialists, and technologists are passionate about the power of design. We take an innovative, collaborative approach to projects, sharing a common belief that sustainable design for the building environment can make the world a better place for future generations. Join us and design your place with Stantec!

Your Opportunity

Take the first step towards designing your career with Stantec. As a professional services firm we are seeking Senior Fire Protection Engineers to join our growing North America Fire Protection Engineering Team. We are better together.

Your role as a senior contributor on our professional consulting services team is to work independently on large projects of high complexity, and as a leader of a team or project through all phases of a project lifecycle. You are responsible for assisting with the development and growth of a fire protection engineering group equipped with up-to-date engineering and design tools and innovations, technical and supervisory capabilities and operating procedures to successfully and efficiently execute projects and consulting services resulting in client satisfaction and on-time delivery.

Your Key Responsibilities

- Responsible for large projects of high complexity.
- Conduct building/fire/life safety code reviews and analyses.
- Prepare and present technical reports and presentations.
- Engage in design development through sketches, electronic models, diagrams, and other formats.
- Lead project coordination meetings with internal team members and/or external consultants, owner and contractor, subcontractors, and vendors.
- Participate in client meetings, value analysis, and basic cost estimating.
- Provide direct supervision to assigned staff; develop staff skills and abilities by providing guidance and mentoring to strengthen technical abilities.
- Conduct quality assurance and quality control on own projects and projects of peers.
- Assist in the development of new standards and specifications for the fire engineering group.
- Develop project scope, budget, and design approach for projects of various sizes and complexities.
- Assist with Business Development activities, including proposal development, presentations, etc.
- Oversee and manage multiple concurrent projects.

Your Capabilities and Credentials

- Requisite knowledge, interpretation, and application of Building codes and NFPA standards. Familiarity with Unified Facilities Criteria (UFC) is preferred.
- Strong knowledge of fire suppression and fire alarm systems, both design and commissioning.
- Checks the work of others for accuracy and completeness and manages time to meet project budget and schedule.
- Participates and collaborates in project team setting with internal and external clients.
- Strong technical writing, presentation, and interpersonal skills.
- Requires understanding of Microsoft Office Suite, Revit, AutoCAD.
- Experience with CFD modeling software (i.e. FDS, ASCOS) is preferred, but not required.

Education and Experience

Bachelor's degree or equivalent in Fire Protection Engineering or related engineering discipline. Masters in Fire Protection preferred, but not required.

Minimum of 10 years of progressively responsible experience. Experience as a Qualified Fire Protection Engineer (QFPE) on Federal projects preferred.

Registered Professional Engineer (P.E.) who has passed the fire protection engineering examination administered by the National Council of Examiners for Engineering and Surveying.

Typical office environment working with computers and remaining sedentary for long periods of time. Field work may include exposure to the elements including inclement weather.

This description is not a comprehensive listing of activities, duties or responsibilities that may be required of the employee and other duties, responsibilities and activities may be assigned or may be changed at any time with or without notice.

Stantec is a place where the best and brightest come to build on each other's talents, do exciting work, and make an impact on the world around us. Join us and redefine your personal best.

Location

Our Fire Protection Engineers are currently located in Boston, Massachusetts; Stamford, Connecticut; Washington, DC; Atlanta, Georgia; and Orlando, Florida; Miami, Florida; Chicago, Illinois; Seattle, Washington; Austin, Texas; and Houston; Texas. We are actively recruiting Fire Protection Engineers for multiple locations across the United States. As a Senior Fire Protection Engineer, you may choose to join the existing FPE Staff in one of these offices or to work in one of our over 200 offices across the United States. The West Coast has been identified as a primary area for strategic growth.

Additional Information: [Stantec Jobs](#) | [Stantec](#)

US Office Locations: <https://www.stantec.com/en/offices/office-finder#country=location0:north-america/us>