Seeking: Senior Fire Protection Engineers

The Buildings & Infrastructure Line of Business is a global network of employees, which serves both the private and public sector. Our employees work to shape the communities we live in by creating world-class projects that transform the future development patterns of those communities. We provide our clients award-winning planning, engineering, architectural and interior design, construction and program management, and design-build project delivery. The Jacobs business model allows us to successfully service our clients, leverage our integrated services, and provide our employees with growth opportunities while delivering global solutions to our client’s local programs.

We consistently receive high rankings from Engineering News-Record (ENR) in many classifications, including the categories of Top Design Firms, Top Contractors, Top Green Buildings Design Firms, and Top Transportation Companies.

Position Summary
Jacobs is seeking full time qualified individuals for an immediate opportunity to join their team of dedicated Fire Protection professionals.

Reporting to Director of Fire Protection Engineering, this role provides fire protection engineering consulting services, including fire sprinkler, fire suppression, fire detection and alarm, and mass notification systems design for new and existing facilities including aircraft hangars, office buildings, higher education facilities, dormitories, federal facilities, hospitals, laboratories, museums, warehouses, and more.

- Leading teams of other engineers and designers in the production of fire protection, alarm, and mass notification contract documents.
- Providing consulting for life safety, building, and fire code compliance.
- Working with an in-house staff of architects and engineers to coordinate fire protection systems in an integrated BIM working environment while considering client concerns for project costs and construction schedules.
- Planning and design details including engineering concepts, distribution plans, riser diagrams, detail drawings, schedules, specifications, design analysis, engineering reports, etc.
- Occasional on-site project observations and reviews; duties required to fulfill contractual obligations for construction phase services; overseeing other personnel assigned to this responsibility.

Requirements
- Bachelor’s degree in Mechanical Engineering, Fire Protection Engineering, or Fire Protection Engineering Technology is required.
- At least 10 years’ technical experience in a technical fire protection design or consulting role involving fire protection systems is required.
- PE registration in any US State is required
- Experience in fire sprinkler, suppression, and fire alarm system layout utilizing hydraulic calculation programs, and knowledge of NFPA Codes, and International Building and Fire Codes is required.
- Demonstrated experience in leading projects and managing resources is required.
- Approximately 10-20% travel may be required.
- Department of Defense project related experience utilizing Unified Facilities Criteria is strongly preferred.

At Jacobs, we help prepare people for new opportunities and challenges. With positions at every level, openings in multiple disciplines, expertise in a range of markets and offices around the globe, we create an environment where you can learn, grow, and thrive. From our competitive benefits program to our Health and Safety initiative of Beyond Zero workplace injuries, we believe that you’ll find a flourishing career here at Jacobs. YouTube | LinkedIn | JacobsWorld

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