

FPLS ENGINEERING

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FPLS
ENGINEERING

FIRE PROTECTION ENGINEER – FULL TIME – REMOTE

Founded by fire protection engineers, FPLS Engineering is a team of dedicated FPEs with a combined 90 years of experience in a diverse range of built environments include US Federal, industrial, institutional, historic, and telecom – in the US and abroad. We are looking for a self-motivated Fire Protection Engineer with a minimum of five years' experience who is ready to take on their own projects with guidance and expertise to support their growth. While based out of an office in Richmond VA, ours is a remote office model so you can work from anywhere that suits your lifestyle.

Our ideal candidate is a licensed PE who has passed the NCEES fire protection exam; has knowledge of code analysis, fire alarm design, and fire suppression design; and has experience with US Department of Defense and/or Department of State (OBO) design consulting. We are looking for someone ready to step in as a QFPE, FPDOR, or lead engineer for design contracts with design/build contractors, fire protection contractors engineering support, construction surveillance, and field survey of existing systems for replacement and/or reengineering. If a candidate demonstrates strength in some, but not all, of these design areas, we're eager to help expand their skills and provide opportunities for growth.

Key responsibilities include:

- Lead project design documentation development including calculations, drawings, narratives, specifications and support documents.
- Perform site survey to include existing facility / system layout and conditions to inform project scoping, life safety compliance, and system replacement, as well as performing waterflow testing / water supply analyses and other site-specific testing as necessary.
- Lead construction phase surveillance activities including submittal review, RFI response, rough-in checks, installation review, test witnessing, and reporting of observations.
- Maintaining positive client relationships through provision of timely, clear communications, client-focused services, with the goal of winning repeat business.
- Coordinate with a team of other remote engineers and designers through collaboration communication software and responsive management.
- Travel: Ability / willingness to travel both domestically and abroad once or twice a month ranging from single days on site to occasional week-long trips.
- Ability to obtain a US security clearance.

Benefits include:

- Competitive salary commensurate with level of expertise and years of experience.
- Straight-time overtime paid above salary.