



FIRE PROTECTION ENGINEER

Protection Development, Incorporated is a consulting-engineering firm located in San Antonio, TX. Our staff work as a team to provide exceptional service to our clients. It is our desire to hire a Texas licensed P.E. with strong technical skills and an ownership mindset to lead our engineering efforts in a growing Texas market.

Here is what you would do:

The FPE will handle multiple projects at one time and the projects will vary in scope and type of project (office, residential, warehouse, industrial, etc.). Engineering and project management are the primary duties of this position. Daily tasks may include:

- Designing fire protection and notification systems such as automatic fire sprinkler, fire pump, fire water storage tank, and fire alarm. The design may include preparing the drawing files, editing specifications, or writing a narrative description of the requirements.
- Reviewing projects for compliance with ICC and NFPA codes and preparing a report of findings.
- Providing creative and code compliant (or equivalent) solutions to fit the needs of our clients.
- Performing site visits to observe and document building conditions and fire protection systems.
- Classifying and evaluating hazardous materials processes and storage in preparation of Hazardous Materials Inventory Statements (aka commodity / occupancy classification letters).
- Attending project meetings and communicating with design team members, clients, owners, and building/fire officials, as necessary.

The Fire Protection Engineer will also participate in business development activities. These activities may include developing relationships with current and potential clients, being active in local organizations, and assisting in the overall growth efforts of the firm.

This is what you need to be successful:

A bachelor's degree or master's degree in Fire Protection Engineering from an accredited college, university or engineering school is required. Candidates must be licensed to practice engineering in the State of Texas or the ability to be licensed in the State of Texas. A minimum of five years of work experience in fire protection engineering is preferred.

PDI is looking for someone with:

- the ability to work independently and to juggle multiple priorities,
- knowledge of International Building and Fire Code and NFPA Standards with the ability to interpret and apply these codes to projects,
- effective verbal and written communication skills,
- skill in using modeling software such as HydraCAD, CONTAM, KYPipe, and
- expertise using Windows, Office 365, AutoCAD or Revit, Adobe Acrobat or BlueBeam Revu.

What we offer:

PDI strives to provide a competitive compensation and benefit package to attract and retain highly skilled people. To accomplish this, we offer medical, dental, and vision coverage, paid life insurance, a 401(k) with matching contributions, paid holidays, and personal leave benefits. During the interview process, a full explanation of the benefits will be provided.

For the FPE position, the **compensation range is \$115,000 - \$175,000** and the actual compensation will be subject to variation due to such factors as education, experience, and skillset.

We seek to provide a flexible work environment to help employees with their work/life balance. The position will be primarily on-site (in our San Antonio office) with some opportunities for remote work.

Who we are:

Founded in 1985, PDI provides fire protection engineering services such as sprinkler and fire alarm design, engineering evaluations, life safety plans and performance-based designs offering innovative solutions to complex fire and life-safety challenges. PDI provides consulting services for fire, building, and life-safety codes, including plans review and the issuance of commodity letters. PDI also provides government third-party plan review services on behalf of local, state, and federal agencies. In addition to its engineering and consulting services, PDI's permitting staff assist clients in negotiating the complex project permitting process, managing that process from initial application, through all necessary inspections, to final certificate of occupancy.

Protection Development, Incorporated is an Equal Opportunity Employer that considers applicants without regard to age, race, color, national origin, religion, gender, sexual orientation, marital status, disability, or any other protected status. If you have any accommodation requirements, please let us know. We'll do our best to meet your needs in accordance with applicable local legislation.

Visit our website for more information <https://pdifire.com/home/>.

What is the next step?

If you are passionate about fire protection and are ready to take the lead on new and challenging projects, we are ready to talk to you!

Send your resume and cover letter to careers@pdifire.com.

Attn: Human Resources
Protection Development, Incorporated
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