



Fire Protection Engineer Job at Eastern Research Group, Inc. in Indian Head, MD

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Position:	Fire Protection Engineer
Company:	<u>Eastern Research Group, Inc.</u>
Job Location(s):	Indian Head, MD
Start Date:	Immediate
Employment Term:	Regular
Employment Type:	Full Time
Starting Salary Range:	\$100,000 to \$130,000
Salary/Benefit Notes:	ERG offers competitive salaries and excellent benefits, including health and dental insurance, life insurance, long-term disability, educational benefits, FSAs, a generous 401k plan, profit sharing, an EAP, paid vacation and holidays, sick leave, parental leave, and more.
Required Education:	Bachelor's Degree
Required Experience:	4 to 5 years
Required Security Clearance:	None
Security Clearance Note:	Must be able to obtain DoD Secret clearance.
Related Categories:	Engineering - General, Environmental and Natural Resources

ERG is seeking **fire protection engineers with experience designing fire protection systems (FPS) and analyzing existing or planned FPS**, for high hazard areas, such as chemical processing facilities or explosives storage facilities. The position is located at a **federal site in Indian Head, Maryland**, and will involve working closely with program/construction management teams to support the **full life cycle of projects** from initial concept design through project completion and commissioning. Specific duties include:

- Design FPS supporting construction, renovation, and modernization efforts in accordance with federal and local requirements and industry codes, standards, and guidelines.
- Review, evaluate, and critique FPS designs working closely with architect and engineering (A/E) firms.
- Analyze existing or planned facilities to identify FPS requirements associated with current or planned use.
- Conduct site visits to document existing condition of FPS, develop new requirements based on planned use, and create preliminary scopes and cost estimates for projects to improve the FPS.
- Perform fire protection design reviews for facility improvement projects provided by third-party design firms.
- Develop or review test plans for new or modified FPS. Assist with planning/scheduling testing.
- Prepare technical memoranda/reports to document compliance with the design scope.
- Identify and work to proactively resolve any compliance issues.

ERG (www.erg.com) is a well-respected consulting firm providing a wide range of support to federal, state, and commercial clients. The successful candidate will be joining a growing team of engineering, facilities, planning, and explosive safety professionals that focus on quality work and fostering collaborative, long-term relationships. ERG has provided engineering, management, and planning services to this federal client for nearly 20 years.

This position will be full time at the federal site in Indian Head, MD, and will include interaction and support from ERG personnel at the federal site, as well as from ERG's Chantilly and Arlington offices. Indian Head is approximately 30 miles from Washington, DC, 25 miles from Alexandria, VA, and 60 miles from Fredericksburg, VA. Alternative work schedules may be considered. The salary for this position ranges from \$100,000 to \$130,000, depending on years and type of experience. ERG also offers excellent benefits, including health and dental insurance, life insurance, long-term disability, educational benefits, flexible spending accounts, a generous 401(k) plan, profit sharing, an employee assistance program, paid vacation and holidays, sick leave, and more. ERG is willing to provide assistance with relocation expenses.

Candidates must have:

- Bachelor's degree in engineering (minimum GPA of 3.0).
- At least 4 years of relevant experience and a degree in fire protection engineering, or at least 5 years of relevant experience and a degree in another engineering discipline.
- Professional Engineering license (PE) in Fire Protection Engineering.
- Demonstrated experience with NFPA 1, NFPA 101, NFPA 13, NFPA 15, NFPA 30, and NFPA 72.
- Demonstrated ability to collaborate/communicate effectively with internal/external stakeholders.
- Excellent verbal/written communication, problem solving, conflict resolution, and decision-making skills.
- Experience designing fire alarm systems and sprinkler systems and developing FPS drawings and specifications.
- Ability to obtain a DoD Secret level security clearance.

Ideal candidates will have:

- Experience with fire safety requirements for vertical new construction and building renovation.
- Experience with DoD fire protection requirements, such as NAVSEA OP-5 and UFC 3-600-01.
- Experience with ultra-high-speed FPS.
- Experience with ultra-violet/infrared (UV/IR) detection technologies.
- Experience with relevant regulations, including construction building codes.

Job ID: CHAJE0124222B11

Successful candidates must be committed to working with a diverse and inclusive team.

Eastern Research Group, Inc. is an equal opportunity employer and complies with applicable EEO and affirmative action regulations. EOE/Minorities/Females/Vet/Disability

Please be aware, the only authentic corporate domain for Eastern Research Group, Inc. (ERG) is <https://www.erg.com>. ERG may, on occasion, screen applicants via video interviews via Skype, Teams, GoToMeeting, or another type of video platform. However, any candidate extended a job offer will be asked to meet in person with an ERG employee before being asked to provide confidential personal information associated with new employment. Currently, most hiring processes are conducted virtually. ERG suspended its COVID-19 vaccination mandate on 9/30/2022. Please note, however, that changing conditions could require us to reinstate our vaccination mandate in the future (e.g., if best practices or governmental regulation require reinstatement).

For applicants that require an accommodation: As a qualified individual with a disability or a disabled veteran, you have the right to request a reasonable accommodation if you are unable or limited in your ability to use or access ERG's online application process as a result of your disability. Please contact Human Resources via e-mail at Resumes-Lex@erg.com or telephone 781-674-7293 to request an accommodation.

There's a reason ERGers are so dedicated. We work in a friendly, flexible, inclusive environment with clients who are committed to making the world a better place. We promote and recognize principles of fairness, equity, and social justice in the work we do, partnerships we foster, and culture we value both within and outside of our organization.