



Fire Protection Design Engineer

Application Link: <https://jobs.lever.co/erg/9cb971fa-39aa-4267-b29b-d13f457f6e03>

Location: Indian Head, MD

Hiring Range: \$80,000 - \$95,000 a year

ERG is seeking an entry-level Fire Protection Engineer to support a U.S. Navy client. This role involves assisting with the evaluation and design of fire protection and life safety systems for new construction, renovations, and existing industrial and administrative facilities. The ideal candidate has a strong understanding of applicable codes, a willingness to learn, and is eager to gain hands-on experience supporting facility design efforts from concept through construction.

Job Description:

- Develop and review facility fire protection and life safety designs
- Support the design and integration of fire alarm, high-speed suppression, and detection systems within multidisciplinary engineering project teams
- Conduct site visits to document the existing condition of fire protection systems, develop new requirements based on planned use, and create preliminary scopes and cost estimates for projects to improve fire protection systems
- Prepare technical memoranda/reports to document compliance with the design scope
- Review, evaluate, and critique fire protection system designs working closely with architect and engineering (A/E) firms
- Collaborate closely with senior Fire Protection Engineers on project design and development

Qualifications and Skills:

- Bachelor's Degree or Master's Degree (or expected graduation in December 2025 or May 2026) in Fire Protection Engineering
- Minimum GPA of 3.0 (college transcripts required)
- 0–2 years of relevant work experience
- Familiarity with fire alarm and sprinkler system design, including developing drawings and specifications
- Ability to read and interpret engineering drawings and specifications
- Strong analytical, problem-solving, and communication skills
- Must currently hold or be able to obtain a Department of Defense Secret-level security clearance; Must be a U.S. citizen as this position is not eligible for Limited Access Authorizations