



Fire Protection Engineer (3130)

On-site · Hanford 222-S Laboratory · Full time · 3130

Richland, Washington, United States

OVERVIEW APPLICATION

Navarro Research and Engineering is recruiting for a Fire Protection Engineer in Richland, WA.

Navarro Research & Engineering is an award-winning federal contractor dedicated to partnering with clients to advance clean energy and deliver effective solutions for complex challenges in the nuclear and environmental fields. Joining Navarro means being a part of an exceptional team committed to quality and safety while also looking for innovative strategies to create value for the client's success. Headquartered in Oak Ridge, Tennessee, Navarro has active programs in place across the nation for DOE/NNSA, NASA, and the Department of Defense.

This position will support Navarro-ATL. Navarro-ATL is located in Richland, WA, and operates, manages, and maintains the 222-S Laboratory Complex for the Department of Energy. The Navarro-ATL members are Navarro Research and Engineering, Inc. (Oak Ridge, TN), and Advanced Technologies and Laboratories International (Gaithersburg, MD).

Our Fire Protection Engineering group is seeking a dynamic Fire Protection Engineer with outstanding technical and problem-solving abilities and has interpersonal relationship-building and excellent time-management skills. Our mission is to minimize the likelihood of occurrence of a fire-related event, minimize the consequence of a fire-related event affecting the operating facility, workers, public, environment, and property, and provide a level of safety protection consistent with the "highly protected risk" class of industrial risks. If you are an experienced Fire Protection Engineer who enjoys working with people, being part of the solution, and working in a challenging environment, we want to talk to you.

Responsibilities:

The Fire Protection Engineer will support the Fire Protection Program Manager for all Fire Protection Program related matters.

- Under general supervision, incorporates conventional engineering and scientific practices associated with the Navarro-ATL Fire Protection Program.
- Provides Fire Protection Engineering technical support to the overall organization and mission. Assists with implementation of the Fire Protection Program, performs peer reviews, assists the Hanford Fire Marshal with fire investigations, assists in the resolution of fire system discrepancies/non-compliances, and supports the preparation of exemptions/equivalency/deviation requests.
- Assures that fire hazards are controlled/mitigated, that life safety is maintained, and that facilities and operations are in compliance with DOE contract requirements, NFPA codes and standards, and other applicable statutory requirements.
- Supports new and remodel construction activities by reviewing and contributing to project specifications, drawings, and other associated project documents, developing or contributing to fire system acceptance test procedures, assisting with and witnessing fire protection related structures/systems/components post modification testing, and ensuring fire protection equipment procurement is within compliance with DOE and statutory fire protection requirements, standards, and recommended practices.
- Reviews and approves fire protection system inspection, testing, and maintenance work packages to assure compliance with NFPA and manufacturer recommendation/specifications.
- Interfaces with the Hanford Fire Marshal (HFM) and, when qualified as a Deputy Fire Marshal (DFM), will function on the behalf of the HFM in performing DFM responsibilities as described in the Hanford Fire Marshal's Charter.
- Disseminates fire protection information to management to keep them advised of changes, special problem issues, and/or new requirements related to the Fire Protection Program.
- Establishes and interprets fire protection policies, codes, standards, requirements, and maintains program procedures applicable to operations, activities, projects, and facilities.
- Reviews and revises the Fire Hazard Analyses and writes/revises Fire Hazards Evaluations.
- Assists in requests for exemptions, variances, deviations, or equivalency evaluations from fire protection standards and requirements.
- Performs fire protection facility assessments to determine compliance with applicable DOE Orders (DOE O 420.1C), and prescribed standards and ensures any deficiencies are maintained in the deficiency tracking system until corrected.

- Performs comprehensive Fire Protection Program self-assessments.
- Attends training courses to maintain proficiency in the mandatory fire protection standards of the program.
- Assists with the fire protection overview of subcontractor activities and facilities.
- Provides technical assistance to DOE.

Requirements

Minimum Qualifications:

- BS in Fire Protection Engineering, Engineering, or related technical field with 7-10 years of relevant experience.
- Familiarity with International Building Code, NFPA, Federal and state occupational safety and health requirements that impact facility safety and equipment design.
- Meets the qualifications for Professional Member Grade in the Society of Fire Protection Engineers OR has a Professional Member grade in the Society of Fire Protection Engineers OR is a Registered Professional Fire Protection Engineer.

Preferred Qualifications:

- Current appointment as Hanford Deputy Fire Marshal.
- Experience supporting an operating chemical laboratory.
- At least 5 years' experience performing Fire Protection Engineering duties at any DOE Complex, DOE National Laboratory, or commercial nuclear power plant.
- Understanding of and demonstrated previous application of DOE Orders/Standards.

Due to the nature of the government contract requirements and/or clearances requirements, US citizenship is required.

Navarro is an equal-opportunity employer. All qualified applicants will receive consideration for employment without regard to sex, race, religion, color, national origin, age, disability, veteran's status or any classification protected by applicable state or local law.

EEO Employer/Vet/Disabled

Annual Salary Range (based on full-time 40 hours per week)

Grade 18: \$106,663 - \$134,588

Grade 19: \$117,225 - \$147,775

Grade 20: \$129,063 - \$162,688

The grade level offered to the selected candidate will be based on business needs and the candidate's education, training, and/or relevant experience.

In accordance with the Navarro Research and Engineering, Inc (Navarro) salary determination process, Navarro takes into consideration the level of assigned job duties and responsibilities and the candidate's education, training, and/or experience relative to internal peers and the external labor market. A candidate's salary history will not be used in compensation decisions.

Benefits

Benefits include medical, dental, and vision insurance; short- and long-term disability insurance; pension benefits*; 401(k) retirement savings plan with employer match; life and accidental death and dismemberment (AD&D) insurance; vacation/sick/holiday pay*.

*Based on eligibility rules

Apply for this job

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