

**Job description** Fire Protection Engineer

(Applicants from outside staffing agencies will not be considered)

Fire & Pump Service Group is a highly specialized Engineering-Procurement-Constructor (EPC) that performs Industrial Special Hazards Fire Suppression with NQA-1 as a company culture. We perform Mechanical, Low/High Voltage, Civil, Structural aspects to complete a full Turnkey Design-Engineering installation package (EPC).

"Seasoned Interns Welcome"

The Responsibilities of the Fire Protection are:\*

- Plan, direct, and oversee engineering activities including project execution.
- Conduct Fire Protection Engineering inspection, studies, design, and complex calculations
- Design Fire suppression system prepare technical specifications
- Complete site surveys and identify code issues and offer compliant solutions
- Occasionally visit construction sites or travel with overnight stays US travel only
- Prepares mechanical/electrical schematic designs
- Understand and utilize CAD standards
- Possess strong record-keeping and organizational skills
- Provides engineering calculations
- Reviews and prepare equipment submittals

\*The Fire Protection Engineer requirements are: \*

- B.S. Degree Mechanical or Fire Protection Engineering
- PE or NICET helpful
- Possess working knowledge of ASME, NFPA and interpret codes and standards, State, Federal and project
- Work experience in Fire Protection Engineering design and related project management
- Ability to multi-task, work with minimal supervision, follow written and oral instructions, show attention to detail, and demonstrate problem-solving skills
- Proficient in AutoCAD, Hydraulic Calculation software i.e. HydraCAD
- Knowledge of NQA-1 process extremely helpful
- Extremely organized and attentive to detail
- Accountable for production of accurate technical and contract documentation for complex construction of project.
- Accountable for fire alarm/electrical design activities, including consultant design activities
- Manage planning, design development, and production of working drawings and construction documents.
- Responsible for submittal requirements and ensure compliance with contract specifications codes and project standards
- Familiar working on DOE Projects and the rigorous compliance documents.

Projected work to the year 2035 year

Compensation:

This is a Full Time or Contract, Exempt position. Competitive Salary Commensurate with experience, Paid Holidays, Vacation Pay, Medical, Retirement Contribution, Profit Sharing, Assistance Continuing Education

U.S. Citizenship is required, Zero Tolerance - Drugs/Alcohol

Start: Immediately

Our facility at: 255 Hiway Dr, Clinton TN 37716 (Oak Ridge TN)

Website: [FireandPumpService.com](http://FireandPumpService.com)

Respond to: [FrankB@fireandpumpservice.com](mailto:FrankB@fireandpumpservice.com) 865 457-3663 or 310-863-2890