

Fire Protection Engineering

Our Fire Protection Team includes expertise in engineering, project management, design, analysis, chemical accident prevention, process safety management, and code consultation for fire protection and hazardous materials. We begin each project with a full evaluation of your needs—including evaluating your code compliance with NFPA standards as well as federal, state, and local regulations for your structures, systems, hazardous materials, and safety programs.



Our Capabilities

Hazard Analysis

- Identification of Hazards
- Identification of Incompatibles
- Defining Occupancy Hazard Class
- Mitigating Risk within High Hazard Occupancies

Fire Protection Consulting Services

- Assessments
- Audits
- Life Safety Analysis

Other Capabilities

- Code Consulting
- Plan/Permit/Bid Drawing Preparation
- Engineering and Design of Fire Protection Systems
- Specifications
- Commissioning

Our Expertise

Fire Protection Systems

- Foam
- CO₂
- Wet/water based
- Clean Agent

Tank Farm Protection

- Chemical Storage Protection
- Flammable Liquid Storage Protection

Other Capabilities

- Structure/Cable Tray Fire Proofing
- Fire Detection/Suppression Systems + Fire Alarm Systems
- High Piled Storage Protection
- Fire Pumps + Fire Water Tanks
- Fire Main Distribution Systems

- Technology/Data Centers Protection
- Warehouse Protection
- MOTEMS Audits + Fire Protection Design