



SHAVER FIRE

ENGINEERING & DESIGN

UNIQUE ENTITY ID: **YBKSLR78UV6**

CAGE CODE: **9Y8J3**

NAICS CODES: **541330**

CERTIFICATION & LICENSES:

Fire Protection Engineering Licenses

**AL, CA, KY, GA, NC, OH, PA, TN, VA, WV, NJ, AZ, FL,
IN, MA, MS, MD, KS, & NM**



LEADING ORGANIZATIONS, INCLUDING DEPARTMENT OF THE ARMY, DEPARTMENT OF VETERANS AFFAIRS AND WALMART RELY ON OUR **FIRE PROTECTION ENGINEERING SERVICES**. WE LEVERAGE INNOVATIVE FIRE MODELING TECHNIQUES TO PREDICT FIRE BEHAVIOR AND CUSTOMIZE SOLUTIONS FOR EACH PROJECT'S UNIQUE NEEDS. OUR APPROACH GUARANTEES OPTIMAL SYSTEM DESIGN TAILORED TO SPECIFIC ENVIRONMENTS AND PURPOSES. ADDITIONALLY, WE OFFER EXPERT ANALYSIS AND TESTIMONY FOR FIRE PROTECTION-RELATED LEGAL MATTERS, PROVIDING ROBUST LITIGATION SUPPORT.



DERRICK SHAVER

President & Fully Licensed Mechanical & Fire Protection Engineer

SHAVER FIRE ENGINEERING & DESIGN LLC

(865) 776-3972

9047 Neely Ln Knoxville TN 37922

derrick@shaverfire.com

www.shaverfire.com/fedsupplier

WHAT WE DO:

- Fire Risk Assessment
- Fire Safety Design and Consultation
- Fire Protection System Design
- Fire Code Compliance and Interpretation
- Fire Safety Audits and Inspections
- Emergency Evacuation Planning
- Fire Modeling and Simulation
- Building and Facility Fire Safety Plans
- Smoke Control Systems Design
- Fire Department Liaison and Coordination
- Hazardous Materials Management
- Fire Prevention Program Development
- Performance-Based Fire Engineering
- Passive Fire Protection Design
- Active Fire Protection System Integration
- Fire Protection Equipment Specification
- Fire Detection and Alarm System Design
- Life Safety System Design
- Fire Dynamics and Behavior Analysis
- Fireproofing Material Selection and Application
- Smoke and Heat Ventilation System Design
- Fire Load and Fire Spread Analysis
- Egress Route Design and Analysis
- Fire Safety Systems Commissioning
- Fire Safety Management and Policy Development

WHO WE ARE:

- With over **18 years** of expertise, **Shaver Fire Engineering & Design LLC** excels in delivering top-tier fire protection engineering services. We specialize in comprehensive system design for commercial, industrial, and multi-tenant projects, from initial concept to commissioning.
- We perform comprehensive hazard and risk assessments to identify potential threats and vulnerabilities in your facility. Our detailed evaluations enable us to create precise strategies that effectively mitigate risks, ensuring the protection of both life and property.
- We provide out-of-the-box and economical fire protection solutions, ensuring each design is effective and cost-efficient. Our designs are tailored to meet the specific needs of our clients, delivering maximum protection with minimal investment.
- We guarantee that all fire protection systems adhere to the latest codes and standards. Our code consulting services identify deficiencies and provide practical solutions to ensure your facility remains safe and compliant. Through comprehensive training and continuous education, we empower our clients with the necessary knowledge and tools for maintaining fire safety.
- We offer 24/7 nationwide fire protection support, ensuring expert guidance and rapid response. Our team is always ready to address your needs, minimizing delays and maximizing project safety.

CLIENTS:

