



CODE CONSULTANTS, INC.

**The Fire Protection and
Life Safety Experts SM**

**Fire Protection
Engineering
Services for
Federal
Government
Projects**



**Qualified Fire Protection Engineers
Providing Compliance with
Federal Government
Requirements**

Qualifications

Compliance

CCI's principals and staff provide compliance with Federal Government requirements for Fire Protection Engineering services.

Expertise

CCI's principals and staff are members of key NFPA and ICC committees, including:

- Life Safety Code (NFPA 101)
- Installation of Sprinkler Systems (NFPA 13)
- National Fire Alarm Code (NFPA 72)
- Fire Extinguishers (NFPA 10)
- Smoke Management Systems (NFPA 92B & 204)
- Airport Facilities and Hangars (NFPA 409 & 415)
- International Building Code-Fire Safety

Locations

CCI's licensed Fire Protection Engineers are registered in all 48 contiguous states and Puerto Rico. **CCI** has provided fire protection engineering services to Federal Government projects throughout the United States and on 3 continents.



Design Capabilities

CCI has the capability and expertise to provide detailed, shop drawing level design of fire protection, fire alarm, and mass notification systems. In addition, **CCI** has pioneered the use of Building Information Modeling (BIM) in fire protection systems design.

Federal Government Requirements

Federal Government agencies that require the involvement of a Qualified Fire Protection Engineer include:

Department of Defense (DoD)

“Major projects require the design services and review of a qualified fire protection engineer.”

- Unified Facilities Criteria 3-600-01

General Services Administration (GSA)

“A registered fire protection engineer is required to be a full participant of the architect/engineer (A/E) design team for each phase of the project from concepts through design, construction, final acceptance, and occupancy.”

- Facilities Standards for Public Buildings Service P100

Department of Veterans Affairs (VA)

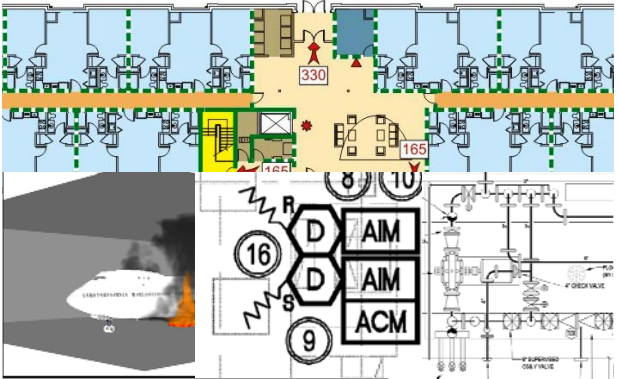
“The Architect/Engineer (A/E) shall retain the services of a fire protection engineer (FPE) for all VA major and minor construction projects, and all NRM projects where the cost of fire protection work exceeds 50% of the total project cost. .”

- A/E Design Submissions Requirements PG-18-15

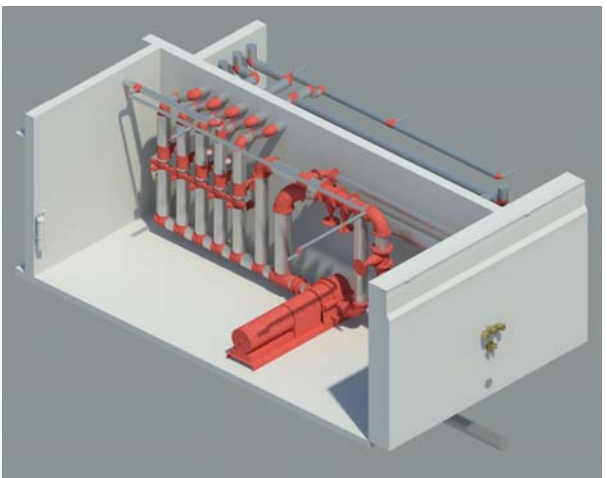
Required Scope of Services

- Means of Egress
- Fire Rated Building Construction
- Automatic Sprinkler Systems
- Fire Alarm Systems
- Special Hazard Fire Suppression
- Smoke Control

Benefits



- **Avoid default on contract requirements for a Qualified Fire Protection Engineer**
- **Coordinated and correct Life Safety, Fire Sprinkler, Fire Alarm, Mass Notification, and Special Hazard System Drawings**
- **Qualified Liaison to the Federal Government's Fire Protection Engineers**
- **Fire Protection and Life Safety Systems Designed by the Experts**



Project Experience

Department of Defense

- **Armed Forces Reserve Centers**
 - Bristol, PA
 - Fort Detrick, MD
 - Norman, OK
 - West Oklahoma City, OK
- **Brigade Headquarters, Fort Lewis, WA**
- **Brigade\Battalion Headquarters, Fort Bliss, TX**
- **Marine Instructional Facility, Quantico, VA**
- **Market Style Apartments, NAS Norfolk, VA**
- **NAVRES Forces Command, NAS Norfolk, VA**



Department of Veterans Affairs

- **Clinics**
 - Cape Girardeau, MO
 - Columbus, OH
 - Mexico, MO
- **Medical Centers**
 - Columbia, MO
 - Marion, IL
 - Johnson City, TN
 - New Orleans, LA
 - Pittsburgh, PA
 - St. Louis, MO



General Services Administration

- **U.S. Federal Courthouses**
 - Buffalo, NY
 - Cleveland, OH
 - Hammond, IN
 - Las Vegas, NV
 - Minneapolis, MN
 - St. Louis, MO
- **Capital Square, Washington, DC**
- **Edward Zorinsky U.S. Federal Building, Omaha, NE**
- **Federal Bureau of Prisons, Terre Haute, IN**
- **Federal Records Center, St. Louis, MO**
- **U.S. Department of Agriculture, Ames, IA**
- **U.S. Federal Building, Anchorage, AK**
- **U.S. Patent & Trademark Office, Alexandria, VA**



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The Fire Protection and Life Safety Experts SM

- Code Consultation
- Fire and Egress Modeling
- Accessibility Consultation
- Fire Alarm Design
- Mass Notification Design
- Fire Sprinkler Design

FOR MORE INFORMATION, CONTACT:

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