



# **FIRE/RECONSTRUCTION CONSULTANTS, INC.**

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**Michael B. Stevens, P.E**

**Area of Expertise**

**Fire Protection Engineering**

16 years of Experience as a Fire Protection Engineer, dealing with all phases of fire protection from conception to final acceptance testing and incident investigation.

**Professional Experience**

**Consultant to Fire/Reconstruction Consultants, Inc.**

**National Aeronautics Space Administration**

Kennedy Space Center, Florida  
February 1991 to Present

Fire Prevention Engineer/Authority Having Jurisdiction

*Primary Responsibilities:*

- Management of the Kennedy Space Center Fire Protection Program including engineering, inspections, fire prevention and fire rescue services.
- Authority Having Jurisdiction for all codes and standards relating to fire protection.
- Determine code equivalencies
- Establish fire protection policy
- Lead for NASA Agency fire protection program
- Provide formal interpretation of national codes and standards as they relate to KSC.
- Developed NASA's Safety Standard for Fire Protection

**EG&G Florida**

Kennedy Space Center, Florida  
Base Operation Contractor  
February 1987 -February 1991

Senior Fire Protection Engineer

*Primary Responsibilities:*

- Perform design review reviews
- Fire system mishap investigation.
- Perform fire risk analyses for KSC Facilities.

- Performed fire protection engineering evaluation of assigned
- Reviewed and evaluated work packages for design, installation, and modification.
- Performed final acceptance testing.

**Mass Transit Administration**

Baltimore Maryland  
 May 1984 - January 1987

Safety Intern

*Primary Responsibilities:*

- Conducted inspection of bus and rail transit facilities..
- Assisted in accident and fire investigations.
- Reviewed plans for code compliance.
- Performed inspection and tests of fire protection systems and equipment.

**Education**

University of Maryland, B.S. Fire Protection Engineering, 1986  
 Sprinkler Protection for Metal Buildings, NFPA, 2002  
 Performance-Based Fire Alarm Design, NFPA, 2002  
 Life Safety Code, 2000  
 Space Shuttle Crash Investigation, 1999  
 OSHA General Industry Safety & Health, 1999  
 MORT-Based Mishap Investigation Refresher, 1995, 1999  
 Design for Reliability, 1999

**Professional Affiliations and Awards**

Registered Professional Engineer – Florida, 1998 - Present  
 National Fire Protection Association – 1984- Present  
 Technical Committee Member NFPA 750 on Water Mist Fire Suppression Systems – 1997- Present  
 Performance Awards for High Level Performance -1992 –2002  
 Certificate of Commendation -1996  
 Group Achievement Awards - 1996, 1997  
 On the spot awards - 1992, 1997, 1998, 1999, 2002  
 Time off Award – 1999, 2001, and 2002