

**Jeffrey L. Pauley** | Senior Fire Investigator, IAAI-CFI and CI, CFEI, CHRS,  
MIFireE

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### Professional Summary:

Mr. Pauley has over forty years of law enforcement and fire service investigation experience. In over seven years conducting public fire origin and cause investigations he attended 180 fire scenes and was the lead investigator on 143, which included arsons, fatalities and commercial losses. He has received over 800 hours of fire investigation-related training, including courses at the National Fire Academy, the ATF post-blast school, and multiple IAAI International Training Conferences.

### Licenses and Certifications:

Private Investigator, North Carolina Private Protective Services Board, License #5410  
Certified Fire Investigator, International Association of Arson Investigators, #11-121444  
Certified Fire Investigator, National Board on Fire Service Professional Qualifications (ProBoard), #391513  
Certified Instructor, International Association of Arson Investigators  
Certified Fire and Explosion Investigator, National Association of Fire Investigators, #19121-10925  
Fire Investigator, Virginia Department of Fire Programs (VDFP)  
Fire Officer I, VDFP and ProBoard  
Fire Instructor II, VDFP and ProBoard  
Juvenile Firesetter Intervention Specialist I, VFDP and ProBoard  
Public Fire and Life Safety Educator I, VFDP and ProBoard, and North Carolina Office of the State Fire Marshal (NCOSFM)  
Incident Safety Officer, VDFP  
Hazardous Materials Level 1, NCOSFM  
Hazardous Materials Operations, VDFP  
Fire Fighter II, VFDP and NCOSFM

### Project Experience:

**Bedford County, Virginia Fire Marshal's Office**  
**Residential Fire – Arson**

Lead origin and cause investigator on a residential structure fire with multiple points of origin identified. In a lengthy joint investigation with the ATF it was determined that the suspects were

involved in multiple prior suspicious fires in three other states spanning over ten years. They are currently incarcerated on multiple arson-related charges.

**Bedford County, Virginia Fire Marshal's Office  
Residential Fire – Fatality**

Lead origin and cause investigator on a residential structure fire with one fatality and four injuries. The fire cause was determined to be faulty electrical wiring that was not installed to code.

**Bedford County, Virginia Fire Marshal's Office  
Commercial Fire – Arson**

Lead origin and cause investigator on a large loss commercial structure fire where accelerant use was determined. Suspects were identified by the sheriff's office investigator and located out of state.

**Professional Experience:**

EFI Global /Unified Investigations and Sciences, Inc./EFI Global, Inc., Fire Investigator, 2018 – Present

Summerfield (NC) Fire District, Volunteer Firefighter, 2016 - Present

Bedford County (VA) Department of Fire & Rescue, Battalion Chief/Fire Marshal, 2015 – 2017

Bedford County (VA) Department of Fire & Rescue, Deputy Fire Marshal, 2010 – 2015

Moneta (VA) Volunteer Fire Department, Volunteer Firefighter, 2009 - 2014

Smith Mountain Lake (VA) Marine Volunteer Fire & Rescue, Volunteer Firefighter, 2006 – 2010

Frederick County (MD) State's Attorney's Office, Investigator, 2004 - 2005

Maryland-National Capital Park Police, Police Officer and Sergeant, 1987 - 2000

**Specialized Education:**

International Training Conference, International Association of Arson Investigators (IAAI), 2016 - 2019

Fire Investigative Approaches Training Seminar, NC/SC IAAI, 2014 - 2019

Fire Investigation: Electrical Systems, National Fire Academy, 2017

Post-Blast Investigative Techniques, ATF, 2017

Fire Investigation: Interview and Testimony, National Fire Academy, 2016

Hands-on Electrical Fire and Arson Investigation, PATC, 2015

International Symposium of Fire Investigation Science and Technology, National Association of Fire Investigators, 2014

Fire Investigation Photography, Virginia Fire Marshal Academy, 2013

Fire Investigation Scene Safety and Spoliation, Virginia Fire Marshal Academy, 2013

Fatal Fire Investigations, Virginia Fire Marshal Academy, 2011

Fire Investigator, Virginia Fire Marshal Academy, 2011

178 hours of online tested training courses through cfitrainer.net

5 hours of online tested training through the UL Firefighter Safety Research Institute

7 hours of online tested training through the Dane County Arson Response Initiative

**Education:**

M.S. Occupational Safety and Health, Columbia Southern University, Orange Beach, AL, currently matriculated with graduation in May 2021  
Graduate Certificate Public Administration, Southern New Hampshire University, Manchester, NH, 2015  
B.S. Management Studies, University of Maryland, College Park, MD, 1994  
A.A. Law Enforcement, University of Maryland, College Park, MD, 1980

**Affiliations:**

International Association of Arson Investigators (IAAI) Chairman – Health and Safety Committee  
North Carolina Chapter, IAAI  
Institution of Fire Engineers  
National Association of Fire Investigators  
American Society of Safety Professionals  
International Society for Respiratory Protection

**Courses Instructed/ Guest Lecturer:**

Mr. Pauley has taught fifteen in-person and online training courses on the subjects of fire investigator health and safety and the health effects of the post-fire environment.

**Publications and Presentations:**

Mr. Pauley has authored twelve published articles and technical papers on the subject of fire investigator health and safety, and three published articles on law enforcement-related subjects.

Mr. Pauley has given twenty-two in-person and online presentations to local, state, and national groups on a variety of fire investigation and law enforcement subjects.

**Honors and Awards:**

Community Builder award (for volunteer fire service); 24th District, Masons of Virginia, 2013