

Patrick Barker, IAAI-CFI, CVFI | Fire Investigator

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Professional Summary:

Mr. Barker has over 15 combined years of Fire Service and Law Enforcement experience. Eight years of which have been directly in the field of fire and explosion incident investigations. Mr. Barker is a Certified Fire Investigator and Certified Fire Explosive Investigator. Mr. Barker has investigated over 700 fire scenes that have involved arson investigations, multimillion dollar losses and numerous fatalities.

Licenses and Certifications:

Certified Fire Investigator, International Association of Arson Investigators, # 46-072509

Certified Fire and Explosion Investigator, National Association of Fire Investigator, # 11042-7946

Pro Board Fire Investigator NFPA 1033-2009, Certificate #329727

Certified Vehicle Fire Investigator, National Association of Fire Investigators

Private Investigator, VA # 99-409983

Private Investigator, NC # 5154

Private Investigator, TN # 7998

Private Investigator, KY # 170728

Private Investigator, WV

Professional Experience:

Unified Investigations and Sciences, Inc. Fire Investigator, 2015- Present

West Virginia State Fire Marshal, Investigator (Fire & Arson Division), 2007-2015

West Virginia State Fire Marshal, Deputy of Investigations (Chief Investigator)
2015-2015

West Virginia State Fire Marshal, Intern, 2006-2006

Boone County 911, EOC Director Assistant, 2004-2005

Madison Fire Department, Firefighter/Investigator, 2001-2007

Specialized Education:

Modern Techniques of Fire & Arson Investigation, TN IAAI, 2018

Vehicle Fire, Arson & Explosion Investigation Science & Technology Seminar, NAFI, 2018

Modern Techniques of Fire & Arson Investigation, TN IAAI, 2017

Essentials of NFPA 1033, Unified Investigations & Sciences, 2017
Fire Investigative Approaches, NC/SC IAAI, 2016
Fire Investigation Training, VAIAAI, 2016
Forensic Investigation, Unified Investigations & Sciences, 2015
Origin Fire Pattern Persistence in Post Flashover Fires & Identifying and Examining Youth Fire Setters and Bomb Makers, WVIAAI, 2015
Fire Scene Evidence Collection and Analysis, WVIAAI, 2015
Serial Arsonists, WVIAAI, 2014
Cellular Telephone and Social Media in Criminal Investigations, Leesburg, VA 2014
Legal Issues and Courtroom Preparation, WVIAAI, 2014
Responding to and Investigating Natural Gas Fires, WVIAAI, 2013
Statement Analysis & Interviewing, WV State Police, 2012
The Effects of Fire on Bodies, WVIAAI, 2012
Fire Investigative Approaches, NC/SC IAAI, 2016
Fire Investigation Training, VAIAAI, 2016
Ethical Duties Beyond the Fire Scene, CFITrainer.net / IAAI, 2016
Introduction to Youth-Set Fires, CFITrainer.net / IAAI, 2016
Search and Seizure, CFITrainer.net / IAAI, 2016
Understanding the Fire Investigator's Job: A guide for Non-Investigators, CFITrainer.net / IAAI, 2016
Post Flashover Fires, CFITrainer.net / IAAI, 2016
Legal Aspects of Investigating Youth-Set Fires, CFITrainer.net / IAAI, 2016
Investigating Fire and Explosion Incidents Involving a Line of Duty Death, CFITrainer.net / IAAI, 2016
The Deposition Part 2: Questioning Tactics and Effective Responses CFITrainer.net / IAAI, 2015
The Deposition Part 1: Format, Content, and Preparation, CFITrainer.net / IAAI, 2015
The Potential Value of Electronic Evidence in Fire Investigations, CFITrainer.net / IAAI, 2015
Accreditation, Certification, and Certificates, CFITrainer.net / IAAI, 2015
Investigating Natural Gas Systems, CFITrainer.net / IAAI, 2015
Residential Electrical Systems, CFITrainer.net / IAAI, 2015
Residential Natural Gas Systems, CFITrainer.net / IAAI, 2015
Using Resources to Validate your Hypothesis, CFITrainer.net / IAAI, 2015
Explosion Dynamics, CFITrainer.net / IAAI, 2015
Basic Electricity, CFITrainer.net / IAAI, 2015
Ethics & Social Media, CFITrainer.net / IAAI, 2015
Introduction to Fire Dynamics and Modeling, CFITrainer.net / IAAI, 2015
NFPA 1033 and Your Career, CFITrainer.net / IAAI, 2015
Process of Elimination, CFITrainer.net / IAAI, 2015
Wildland Fires Investigation, CFITrainer.net / IAAI, 2015
Forensic Investigation, Unified Investigations & Sciences, 2015
Origin Fire Pattern Persistence in Post Flashover Fires & Identifying and Examining Youth Fire Setters and Bomb Makers, WVIAAI, 2015
Fire Scene Evidence Collection and Analysis, WVIAAI, 2015
Serial Arsonists, WVIAAI, 2014
Cellular Telephone and Social Media in Criminal Investigations, Leesburg, VA 2014
Legal Issues and Courtroom Preparation, WVIAAI, 2014

Specialized Education (Continued):

NFPA 921 and 1033 2014 Editions: Important Revisions, CFITrainer.net / IAAI, 2014

Responding to and Investigating Natural Gas Fires, WVIAAI, 2013
Statement Analysis & Interviewing, WV State Police, 2012
The Effects of Fire on Bodies, WVIAAI, 2012
Communicating the Value of Membership in the IAAI, CFITrainer.net / IAAI, 2012
Writing the Initial Origin and Cause Report, CFITrainer.net / IAAI, 2012
The Practical Application of the Relationship between NFPA 1033 and NFPA 921, CFITrainer.net / IAAI, 2012
Fire Protection Systems, CFITrainer.net / IAAI, 2012
How first Responders Impact the Fire Investigation, CFITrainer.net / IAAI, 2011
MagneTek: A Case Study in The Daubert Challenge, CFITrainer.net / IAAI, 2011
DNA, CFITrainer.net / IAAI, 2011
Evidence Examination: What happens at the Lab, CFITrainer.net / IAAI, 2011
Fundamentals of Interviewing, CFITrainer.net / IAAI, 2011
Fire and Explosion Investigations utilizing NFPA 921 and 1033, CFITrainer.net / IAAI, 2010
Ethics and the Fire Investigator, CFITrainer.net / IAAI, 2010
Electrical Safety, CFITrainer.net / IAAI, 2010
The HAZWOPER Standard, CFITrainer.net / IAAI, 2010
Arc Mapping Basics, CFITrainer.net / IAAI, 2010
Preparing for the Marine Fire Scene, CFITrainer.net / IAAI, 2010
Effective Investigation and Testimony, CFITrainer.net / IAAI, 2009
Documenting the Event, CFITrainer.net / IAAI, 2009
The Scientific Method for Fire and Explosion Investigation, CFITrainer.net / IAAI, 2009
Critical Thinking Solves Cases, CFITrainer.net / IAAI, 2009
Physical Evidence at the Fire Scene, CFITrainer.net / IAAI, 2009
Managing Complex Fire Scene Investigations, CFITrainer.net / IAAI, 2009
A Ventilation-Focused Approach to the Impact of Building Structures and Systems on Fire, CFITrainer.net / IAAI, 2009
Investigating Motor Vehicle Fires, CFITrainer.net / IAAI, 2009
Fire Investigator Scene Safety, CFITrainer.net / IAAI, 2009
Insurance and the Fire Investigation, CFITrainer.net / IAAI, 2009
Vacant and Abandoned Buildings, CFITrainer.net / IAAI, 2009
Understanding Fire through the Candle Experiment, CFITrainer.net / IAAI, 2009
Introduction to Evidence, CFITrainer.net / IAAI, 2009
Digital Photography and the Fire Investigator, CFITrainer.net / IAAI, 2009

Education:

Bachelor of Science Forensics, Fire & Arson Investigation, Mountain State University, Beckley, WV

Affiliations:

International Association of Arson Investigators (IAAI)
West Virginia Chapter International Association of Arson Investigators
Virginia Chapter International Association of Arson Investigators

Affiliations (Continued):



National Association of Fire Investigators (NAFI)
Tennessee Chapter International Association of Arson Investigators
North Carolina Chapter International Association of Arson Investigators

Honors and Awards:

Investigator of The Year, West Virginia IAAI, December 10, 2012
Member of The Year, West Virginia IAAI, October 20, 2014

**Court and Litigation CV available on request