

Ernest M. Bueker | District Fire Principal, IAAI-CFI, NC CFI

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Professional Summary:

Mr. Bueker has over forty-five combined years of law enforcement and private fire investigations experience. Twenty-five years of which have been directly in the field of fire and explosion incident investigations. Mr. Bueker has investigated over 2000 fire scenes that have involved arson investigations, multimillion dollar losses, and numerous fatalities. Mr. Bueker is responsible for the direct supervision of fire investigators and conducting technical reviews of investigative reports.

Licenses and Certifications:

Private Investigator, State of North Carolina, License # 3449

Private Investigator, State of South Carolina, License # RD140259

International Association of Fire Investigators (IAAI)-Certified Fire Investigator, (CFI)

NC Department of Insurance, Certified Fire Investigator (CFI)

Project Experience:**Unnamed Insurance Company, North Carolina****Origin and Cause Investigation**

Origin and Cause investigation of explosion and fire at trucking company resulting in several serious injuries and multimillion-dollar loss. Cause was determined and case is in litigation.

Unnamed Insurance Company, North Carolina**Origin and Cause Investigation**

Origin and cause investigation of a fire involving a single-family dwelling. Insurance company denied the claim resulting in civil trial. Jury found in favor of Insurance Company.

Unnamed Insurance Company, Hickory, North Carolina**Origin and Cause Investigation**

Origin and cause investigation of a fire involving a textile manufacturing plant resulting in five million dollars damage. Cause was determined and subrogation was successful against the manufacturer of the defective device resulting in recovery by the Insurance Company.

Professional Experience:

EFI Global, Inc., 2018 - Present
Unified Investigations and Sciences, Inc., Fire Investigator Team Lead, June 2013- 2018
Langham and Associates, Fire Investigator, May 2004 to May 2013
North Carolina State Bureau of Investigation, Assistant Special Agent in Charge
August 1973 to November 1979
January 1981 to April 2004
INS Investigations Bureau, Inc., Fire Investigator, December 1979 to December 1981

Specialized Education:

Alternative Fuel Vehicles, IAAI, 2025
Hazwopper Refresher, IAAI, 2025
Discovery in Civil Cases, IAAI, 2025
Fire Investigative Approaches NC/SC IAAI, 2023
Fire Effects Part 1, 3 hrs. tested, IAAI CFI Trainer, 2023
Fire Effects Part 2, 3 hrs. tested, IAAI CFI Trainer, 2023
Report Writing, NC/SC IAAI, 2021
NFPA 921 Updates, NC/SC IAAI, 2021
Arc Evaluation and Arc Mapping, NC/SC IAAI, 2021
NFPA 921 Updates – Rusty Horton, NC/SC IAAI, 2021
Post Blast Investigation for 1st Responders, NC/SC IAAI, 2021
Advanced Investigative Approaches, NC/SC IAAI, 2018
AHERA-OSHA O & M Refresher Training Course, AAA Environmental, 2018
AHERA-OSHA O & M Refresher Training Course, AAA Environmental, 2017
Essentials of NFPA 1033, UIS, 2017
AHERA-OSHA O & M Refresher Training Course, AAA Environmental, 2016
Advanced Investigative Approaches, NC/SC IAAI, 2016
Hazmat First Responder Operations Training, HazMat Student, LLC, 2015
Advanced Investigative Approaches, NC/SC IAAI, 2014
OSHA 29 CFR 1910.1200-Globally Harmonized System of Classification and Labeling of Chemicals, Unified Investigation and Sciences, Inc., 2014
OSHA 8 Hour Annual Refresher with Asbestos Awareness, ABAG Training Center, 2013
Arc Mapping, Unified Investigations and Sciences, Inc., 2013
National Fire, Arson, and Explosives, National Association of Fire Investigators, Investigation Training Program, 2013
Homeland Security, Part 1, Learning Shop USA, 2013
Homeland Security, Part 2, Learning Shop USA, 2013
Private Investigation Practices, Part 1, Learning Shop USA, 2013
Basic Financial Fraud, NCPITRAINING, 2012
Advanced Investigative Approaches, NC/SC IAAI, 2010
Advanced Investigative Approaches, NC/SC IAAI, 2008

Education:

Bachelor of Science, Agriculture/Life Sciences, North Carolina State University, Raleigh, North Carolina 1973

Affiliations:

International Association of Arson Investigators
North Carolina Chapter, International Association of Arson Investigators

Courses Instructed/ Guest Lecturer:

Basic Fire Investigation
Fire Scene Photography
Ignitable Liquid Detection K-9 Training

Honors and Awards:

Western District Special Agent of the Year, N.C. State Bureau of Investigation, 2000.

***Litigation CV available upon request.