

Douglas L. Hurd, IAAI-CFI, NAFI-CFEI | Special Investigator

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Professional Summary:

Mr. Hurd has twenty-three years of fire service experience, seventeen of which have been directly associated in the field of fire and explosion investigations. Mr. Hurd has investigated over 1,000 fire scenes either individually or part of a team. These investigations have included single and multi-family complexes, fatalities, multi-million-dollar losses and environmental crimes. Mr. Hurd has worked with multiple agencies to include the Virginia State Police, Bureau of Alcohol Tobacco, Firearms and Explosives, and other police agencies and private investigators. Mr. Hurd is a State Certified Instructor (Level II). He has been an adjunct instructor at Roanoke Regional Training Academy since 2004. Mr. Hurd has instructed in fields relating to determining origin and cause, sprinklers and fire suppression systems, and various other fire suppression techniques.

Licenses and Certifications:

Private Investigator, State of Virginia, License # 99222422

International Association of Fire Investigators (IAAI)-Certified Fire Investigator, (CFI) 2011-Present, IAAI-CFI-V endorsement 2020-Present

National Association of Arson Investigators (NAFI)-Certified Fire and Explosion Investigator, (CFEI) 2009 to Present

Project Experience:

Unnamed Insurance Company, Virginia

Origin and Cause Investigation

Origin and cause investigation of a fire involving a single-family dwelling. Insurance company denied the claim resulting in civil suit. Case was settled after depositions in favor of Insurance Company.

Unnamed Insurance Company, Virginia

Origin and Cause Investigation

Origin and cause investigation of a fire involving a former textile manufacturing plant resulting in six million dollars damage. Insurance company denied the claim resulting in civil suit. Case was settled in favor of Insurance Company.

Court Qualifications / Depositions:

Litigation CV available upon request.

Professional Experience:

EFI Global, Inc., Special Investigator, February 2009- Present
Roanoke Fire-EMS, Fire Investigator Team Lead, May 2005-August 2020
Roanoke Fire-EMS, Assistant Fire Marshal, August 2020-Present

Specialized Education:

Fire Effects Part 2: Combustion By-Products Effects, CFITrainer.net, 3 hrs. (Tested) 6/2023
Fire Effects Part 1: Heat Effects on Fuel, CFITrainer.net, 3hrs. (Tested) 6/2023
OSHA's 8 hr. Hazwoper Refresher Plus #1088, 8hrs. (Tested) 5/2023
OSHA Asbestos Awareness #1360, Safety Compliance Management, 2hrs. (Tested) 1/2022
Effective Scene Processing, Roanoke Fire-EMS Dept., 4 hr., (Tested) 1/2022
Rite of Entry, Roanoke Fire-EMS Dept., 1hr., (Tested) 1/2022
Knowledge I Motor Vehicle Fires Tier 1, CFI Trainer, 8 hours, (Tested) 2021
Motor Vehicles: The Engine and the Ignition, Electrical and Fuel Systems, IAAI, 3 hrs. 11/2020
Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems, IAAI, 3 hrs. 11/2020
Private Investigator In-Service, A Security Training Academy Inc., 11/2020 Respiratory Protection Training, EFI Global CE, 1.5 hrs., 11/2020 Fire Alarm Systems Compliance Methodologies for Fire Inspectors, Investigators and Officers, Southwest VA Fire Investigators Association, 3 hrs., 10/2020 IAAI, Virginia State Chapter, Fire Investigation Training, 36 hrs., 10/2020 Fire Patterns, Fire Pattern Analysis, Roanoke Fire-EMS Dept., 8 hrs., 10/2020 Documentation, Fire Scene Practicals, Roanoke Fire-EMS Dept., 8 hrs., 10/2020 Management of Complex Investigations, Roanoke Fire-EMS Dept., 4 hrs., 10/2020 Photography, Roanoke Fire-EMS Dept., 8 hrs., 10/2020 Fire Deaths, Fire Cause Classification, Roanoke Fire-EMS Dept., 8 hrs., 10/2020 Fire Scene Practicals, Report Preparation, Roanoke Fire-EMS Dept., 8 hrs., 10/2020 Fire Methodology, Fire Science, Roanoke Fire-EMS Dept., 8 hrs., 9/2020 Legal Considerations, Building Construction, Roanoke Fire-EMS Dept., 8 hrs., 9/2020 Fire Investigator Health and Safety in the Post-Fire Environment, EFI Global, 2 hrs. 6/2020 Insurance and the Fire Investigation, CFI Trainer, IAAI, 4 hrs., 2020 Asbestos Awareness Training, EFI CE Program, 1.5 hrs., 2020
Fire Chemistry, SW VA Fire Investigators Association, 2 hrs. 2019
Legal Update, SW VA Fire Investigators Association, 8 hrs. 2019
Search and Seizure, CFI Trainer, 4 hours, (Tested) 2019
Wildland Fires Investigation, CFI Trainer, 5 hours, (Tested) 2019
Fire Investigation Interviewing, SW VA Fire Investigators Association, 8 hrs. 2019
Managing Complex Fire Scene Investigations, CFI Trainer, 4 hrs. (Tested) 2019
Dryer Fire Investigations, SW VA Fire Investigators Association, 2 hrs. 2018
Legal update, SW VA Fire Investigators Association, 2 hrs. 2018
Effective Investigation & Testimony, CFI Trainer, 3 hrs. (Tested) 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
Investigating Fatal Fires, John DeHann, 2017
AHERA-OSHA O & M Refresher Training Course, AAA Environmental, 2016
CFFI Module V, Virginia Department of Fire Programs, 2015
Hazmat First Responder Operations Training, HazMat Student, LLC, 2015

AHERA-OSHA O & M Refresher Training Course, AAA Environmental, 2015
OSHA 29 CFR 1910.1200-Globally Harmonized System of Classification and Labeling of Chemicals, Unified Investigation and Sciences, Inc., 2014
AHERA-OSHA O & M Refresher Training Course, AAA Environmental, 2014
Arc Mapping, Unified Investigations and Sciences, Inc., 2013
Warrant Writing, Roanoke City Fire Marshal's Office, 2013
Fire Scene Photography, Roanoke City Fire Marshal's Office, 2013
Juvenile Crimes & Interviews, Roanoke City Fire Marshal's Office, 2013
Evidence Collection, Roanoke City Fire Marshal's Office, 2013
AHERA-OSHA O & M Refresher Training Course, AAA Environmental, 2013
Environmental Crimes, Virginia Department of Fire Programs, 2012
AHERA-OSHA O & M Refresher Training Course, AAA Environmental, 2012
Unified Investigation School, Unified Investigations & Sciences, 2010
Fire Investigator 1033, Virginia Department of Fire Programs, 2005

Education:

Associate of Science, Fire Science, Virginia Western Community College, Roanoke, Virginia 2002

Affiliations:

International Association of Arson Investigators
Southwest Virginia Fire Investigators Association
National Association of Fire Investigators

Courses Instructed/ Guest Lecturer:

Basic Fire Investigation
Fire Suppression & Detection Systems