

Dan Rottmueller

IAAI-CFI; IAAI-ECT; NAFI-CFEI; NAFI-CVFI
Fire Investigator

danrottmueller@fec-fire.com

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Professional Certifications:

IAAI-CFI	Certified Fire Investigator International Association of Arson Investigators Re-Certified 2019
NAFI-CFEI	Certified Fire and Explosion Investigator National Association of Fire Investigators Re-Certified 2019
NAFI-CVFI	Certified Vehicle Fire Investigator National Association of Fire Investigators Re-Certified 2019
IAAI-ECT	Certified Evidence Collection Technician International Association of Fire Investigators Re-Certified 2019
OH-FF2	Certified Level 2 Firefighter Ohio Department of Public Safety Re-Certified 2018
OH-FSI	Certified Fire Safety Inspector Ohio Department of Public Safety Re-Certified 2018
OH-FI	Certified Fire Instructor Ohio Department of Public Safety Re-Certified 2018

States Licensed:

State	License Type	License Number	Expiration
Florida	Private Investigator	C1500460	11/1/2023
Indiana	Private Investigator	PI1200041	10/1/2023
Kentucky	Private Investigator	BPIPIN00217072	8/31/2023
Ohio	Private Investigator	201411248593	8/7/2023
Michigan	Private Investigator	3701-206635	4/30/2026
West Virginia	Private Investigator	33304	10/31/2023

Summary of Professional Development: Specific to NFPA 1033.4.1.7 (2022 Edition)

Course Title / Institution, Seminar, Conference	Type	Hours Completed	Year
<u>(1) Fire Science:</u>			
<u>(a) Fire Chemistry</u>			
Heat, Combustion and Fire Basics 2019 Ohio Chapter of IAAI	Tested	4 Hours	2019
<u>(b) Thermodynamics:</u>			
Fuel Air Explosions Ohio Chapter of the IAAI	Tested	8 Hours	2023
<u>(c) Fire Dynamics:</u>			
Fire Dynamics - Live Burns 2022 G.C.R.A.F.I.S. Seminar	Tested	3 Hours	2022
<u>(d) Explosion Dynamics:</u>			
Allentown Vehicle Explosion 2022 IAAI International Training Conference	Tested	2 Hours	2022
<u>(2) Fire Investigation:</u>			
<u>(a) Fire Analysis</u>			
Vehicle Case Study 2022 G.C.R.A.F.I.S. Seminar	Tested	3 Hours	2022
<u>(b) Fire Investigation Methodology</u>			
NIST OSAC Fire & Explosion Investigation Strategic Vision Ohio Chapter of the IAAI	Tested	8 Hours	2023
<u>(c) Fire Investigation Technology</u>			
Social Media and Investigations 2022 G.C.R.A.F.I.S. Seminar	Tested	1 Hours	2022
<u>(d) Evidence Documentation, Collection, and Preservation</u>			
Photography 2022 G.C.R.A.F.I.S. Seminar	Tested	1 Hours	2022
<u>(e) Failure Analysis and Analytical Tools</u>			
Vehicle Fire Investigation - Determining the Origin 2022 IAAI International Training Conference	Tested	4 Hours	2022
<u>(3) Fire Scene Safety:</u>			
<u>(a) Hazard Recognition, Evaluation, and Basic Mitigation Procedures</u>			
Fire Investigator Behavioral Health 2022 IAAI International Training Conference	Tested	2 Hours	2022
<u>(b) Hazardous Materials</u>			
Improving Fire Investigator Health and Safety Parts 1, 2, 3 2022 IAAI International Training Conference	Tested	6 Hours	2022
<u>(c) Safety Regulations</u>			
Improving Fire Investigator Health and Safety Parts 1, 2, 3 2022 IAAI International Training Conference	Tested	6 Hours	2022

Summary of Professional Development (cont.): Specific to NFPA 1033.4.1.7 (2022 Edition)

Course Title / Institution, Seminar, Conference	Type	Hours Completed	Year
<u>(4) Building Systems:</u>			
<u>(a) Types of Construction:</u>			
Boat and Ship Systems, Construction and Structures for the Fire Investigator 2022 IAAI International Training Conference	Tested	4 Hours	2022
<u>(b) Fire Protection Systems:</u>			
Alarm Science Bootcamp for Arson Investigators 2019 OH Chapter of IAAI	Tested	4 Hours	2019
<u>(c) Electricity and Electrical Systems:</u>			
Electrical Fires 2021 G.C.R.A.F.I.S. Seminar	Tested	2 Hours	2021
<u>(d) Fuel Gas Systems:</u>			
Uncommon Knowledge Regarding Fireplace and Chimney Related Fires 2022 IAAI International Training Conference	Tested	4 Hours	2022

For a complete listing of all training, please see "All Training, Seminars & Academies" section. The above represents only the last course taken in each respective category.

**Professional Development
All Training, Seminars, and Seminars**

Course Title / Institution, Seminar, Conference	Type	Hours Completed	Year
<i>Fuel Air Explosions</i> Ohio Chapter of the IAAI	Tested	8 Hours	2023
<i>NIST OSAC Fire & Explosion Investigation Strategic Vision</i> Ohio Chapter of the IAAI	Tested	8 Hours	2023
<i>Vehicle Case Study</i> 2022 G.C.R.A.F.I.S. Seminar	Tested	3 Hours	2022
<i>Social Media and Investigations</i> 2022 G.C.R.A.F.I.S. Seminar	Tested	1 Hours	2022
<i>Photography</i> 2022 G.C.R.A.F.I.S. Seminar	Tested	1 Hours	2022
<i>Courtroom Preparedness & Creating a CV</i> 2022 G.C.R.A.F.I.S. Seminar	Tested	2 Hours	2022
<i>Fire Dynamics - Live Burns</i> 2022 G.C.R.A.F.I.S. Seminar	Tested	3 Hours	2022
<i>Fire Dynamics</i> 2022 G.C.R.A.F.I.S. Seminar	Tested	2 Hours	2022
<i>Fireworks, Geofencing & Investigation Updates</i> 2022 G.C.R.A.F.I.S. Seminar	Tested	2 Hours	2022
<i>Vehicle Fire Investigation - Determining the Origin</i> 2022 IAAI International Training Conference	Tested	4 Hours	2022
<i>Uncommon Knowledge Regarding Fireplace and Chimney Related Fires</i> 2022 IAAI International Training Conference	Tested	4 Hours	2022
<i>Molly Delgado Maternal Fillicide</i> 2022 IAAI International Training Conference	Tested	4 Hours	2022
<i>Improving Fire Investigator Health and Safety Parts 1, 2, 3</i> 2022 IAAI International Training Conference	Tested	6 Hours	2022
<i>Fire Investigator Behavioral Health</i> 2022 IAAI International Training Conference	Tested	2 Hours	2022
<i>Allentown Vehicle Explosion</i> 2022 IAAI International Training Conference	Tested	2 Hours	2022
<i>Boat and Ship Systems, Construction and Structures for the Fire Investigator</i> 2022 IAAI International Training Conference	Tested	4 Hours	2022
<i>Case Study in Framing, Spoofing, Fraud & Arson</i> 2021 G.C.R.A.F.I.S. Seminar	Tested	1 Hours	2021
<i>Photography</i> 2021 G.C.R.A.F.I.S. Seminar	Tested	1.5 Hours	2021
<i>Appliances Failures</i> 2021 G.C.R.A.F.I.S. Seminar	Tested	4 Hours	2021
<i>Electrical Fires</i> 2021 G.C.R.A.F.I.S. Seminar	Tested	2 Hours	2021

<i>Search and Seizure</i> 2021 G.C.R.A.F.I.S. Seminar	Tested	1 Hours	2021
<i>Vehicle Fire Investigation Basics</i> 2021 G.C.R.A.F.I.S. Seminar	Tested	4 Hours	2021
<i>Updates to NFPA 921; 2021 Edition</i> FEC Fall Training Seminar	Non-Tested	8 Hours	2020
<i>Authoring Expert Reports</i> FEC Spring Training Seminar	Non-Tested	8 Hours	2020
<i>High-Resistance Connections and Open Neutrals</i> FEC Winter Training Seminar	Non-Tested	4 Hours	2019
<i>Fire Dynamics Calculations I</i> FEC Winter Training Seminar	Non-Tested	4 Hours	2019
<i>Origin Fire Pattern Persistence</i> 2019 Annual Training Conference, FL Chapter of IAAI	Tested	8 Hours	2019
<i>Heat, Combustion and Fire Basics</i> 2019 Ohio Chapter of IAAI	Tested	4 Hours	2019
<i>Oakland County Association of Arson & Fire Investigators Seminar</i> Oakland County Association Seminar	Tested	14 Hours	2019
<i>Vehicle Fire Investigation</i> 2019 Annual Training Conference, FL Chapter of IAAI	Tested	4 Hours	2019
<i>The Overlooked Details in Unique Fire Causations</i> 2019 Annual Training Conference, FL Chapter of IAAI	Tested	8 Hours	2019
<i>Challenges to Expert Qualifications, Methodology, and/or Opinions</i> 2019 Annual Training Conference, FL Chapter of IAAI	Tested	4 Hours	2019
<i>Hyperbolic Materials & How They Relate to Fire Investigation</i> 2019 GCRAFIS	Tested	1.5 Hours	2019
<i>Alarm Science Bootcamp for Arson Investigators</i> 2019 OH Chapter of IAAI	Tested	4 Hours	2019
<i>DNA Evidence from Fire Scenes</i> 2019 GCRAFIS	Tested	1.5 Hours	2019
<i>Arson for Profit</i> 2019 GCRAFIS	Tested	1.5 Hours	2019
<i>National Response Team</i> 2019 GCRAFIS	Tested	1 Hours	2019
<i>The Patrick Wolterman Fire</i> 2019 GCRAFIS	Tested	7 Hours	2019
<i>Flashover</i> 2018 IAAI International Training Conference	Tested	2 Hours	2018
<i>Witness Statements, Fire Patterns, Arc Mapping & Fire Dynamics</i> 2018 IAAI International Training Conference	Tested	2.5 Hours	2018
<i>Scientific Method-Use, Application, and Gap Analysis</i> 2018 Educational Seminar OH Chapter of IAAI	Tested	4 Hours	2018
<i>Everything a Fire Investigator Needs to Know About Chemistry</i> 2018 IAAI International Training Conference	Tested	2 Hours	2018

<i>Wouters & Armstrong</i> 2018 IAAI International Training Conference	Tested	2 Hours	2018
<i>Mechanical Systems and Fire Investigation</i> FEC 2018 Training	Non-Tested	Hours	2018
<i>Gas Explosions and Behavior</i> 2018 IAAI International Training Conference	Tested	2 Hours	2018
<i>A Decade of CSST: What We Learned</i> 2018 IAAI International Training Conference	Tested	4 Hours	2018
<i>Smart Homes, Electric Cars and an Internet Connected World</i> 2018 IAAI International Training Conference	Tested	4 Hours	2018
<i>Case Study Regarding a Fraud/Arson for Profit/Murder for Hire Investigation</i> 2018 Educational Seminar OH Chapter of IAAI	Tested	4 Hours	2018
<i>Why Can't I Testify About My Opinions</i> 2018 Educational Seminar OH Chapter of IAAI	Tested	4 Hours	2018
<i>Courtroom Testimony for Fire Investigators, Preparing for Court, Legal Requirements for</i> 2018 Educational Seminar OH Chapter of IAAI	Tested	4 Hours	2018
<i>Tools of the Trade: Technology, Tools and Tips for Fire Investigators</i> 2018 IAAI International Training Conference	Tested	2 Hours	2018
<i>Fixed Fire Extinguishing</i> FEC 2018 December Training	Non-Tested	Hours	2018
<i>Investigating Commercial Kitchen Fires</i> 2018 IAAI International Training Conference	Tested	4 Hours	2018
<i>Alarm Science Bootcamp for Arson and Fire Investigators</i> 2018 IAAI International Training Conference	Tested	2 Hours	2018
<i>An Analysis of Pinched Cords & Overdriven Staples</i> 2018 IAAI International Training Conference	Tested	2 Hours	2018
<i>The Impact of Ventilation on Room Fires in Full Scale Structures</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017
<i>Experimental Results: Series of 8 Laboratory Controlled Compartment Fires</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017
<i>Metallurgical Analysis for Fire and Explosion Investigation</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017
<i>Non-Destructive Survey of Electrical Wiring for Origin Determination</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017
<i>Fatal Fire Investigation</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017
<i>Fire Investigations: Preparing for the Future</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017
<i>Why Accreditation Matters</i> 2017 IAAI International Training Conference	Tested	1 Hours	2017
<i>Sunlight as an Ignition Source</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017

<i>Scene Safety for the Fire Investigator</i> 2017 IAAI International Training Conference	Tested	1.5 Hours	2017
<i>Scene Safety: The Quiet Storm</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017
<i>Fire Protection Systems and Fire Investigation</i> 2017 IAAI International Training Conference	Tested	4 Hours	2017
<i>Commercial Motor Vehicle & Heavy Equipment Fires</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017
<i>The Use of Damage in Fire Investigations</i> 2017 IAAI International Training Conference	Tested	4 Hours	2017
<i>NFPA 921, 2017 Edition: Updates</i> Miami Valley Fire Investigators Association		8 Hours	2017
<i>Propane Systems</i> McMahan's Bottle Gas and FEC		2 Hours	2017
<i>Product Safety Training Session</i> Intertek		4 Hours	2017
<i>The Investigation and Litigation of Fire Losses for Subrogated Insurance Carriers</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017
<i>Exploring the Relevance & Reliability of Witness Statements in Fire Investigations</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017
<i>Insurance Fraud-An Offender's Perspective</i> 2017 IAAI International Training Conference	Tested	2.5 Hours	2017
<i>Effective Social Media Research in Investigation</i> 2017 IAAI International Training Conference	Tested	2 Hours	2017
<i>Thermodynamics: Defined and Discussed</i> 2016 IAAI International Training Conference	Tested	2 Hours	2016
<i>Lithium Ion Batteries: Implications in Fire and Explosion Investigations</i> 2016 IAAI International Training Conference	Tested	4 Hours	2016
<i>New Equipment and Technology for the Fire Investigator</i> 2016 IAAI International Training Conference	Tested	1.5 Hours	2016
<i>Leveraging Technology in Fire Scene Investigation</i> 2016 ICAC Arson & Fire Investigation Seminar	Tested	1 Hours	2016
<i>Forensic Laboratories</i> 2016 IAAI International Training Conference	Tested	1.5 Hours	2016
<i>Arc Mapping Research and Updates</i> 2016 IAAI International Training Conference	Tested	4 Hours	2016
<i>Testing : Its Varied Applications to Fire Investigation</i> 2016 ICAC Arson & Fire Investigation Seminar	Tested	1 Hours	2016
<i>Evaluating Expert Testimony Through the Court's Varying Lens</i> 2016 IAAI International Training Conference	Tested	2 Hours	2016
<i>Surviving a 1033 Challenge: How to Avoid Being Labeled a Hack</i> 2016 IAAI International Training Conference	Tested	4 Hours	2016
<i>COHb Levels in Fire Victims and Origin Analysis</i> 2016 IAAI International Training Conference	Tested	1 Hours	2016

<i>Case Study: Managing Complex Scene Investigation</i> 2016 IAAI International Training Conference	Tested	4 Hours	2016
<i>Burn Cell Demonstration Benefits to the Insurance Adjuster and Origin and Cause</i> 2016 ICAC Arson & Fire Investigation Seminar	Non-Tested	3 Hours	2016
<i>Innocence Project - The Texas Story</i> 2016 ICAC Arson and Fire Investigation Seminar	Non-Tested	1 Hours	2016
<i>Emerging Fire Investigation Challenges Facing the Insurance Industry</i> 2016 ICAC Arson and Fire Investigation Seminar	Non-Tested	1 Hours	2016
<i>Selecting the Right Expert for the Fire Loss Claim</i> 2016 ICAC Arson and Fire Investigation Seminar	Non-Tested	1 Hours	2016
<i>Effective Daubert Challenges and Defense of Daubert Motions</i> 2016 ICAC Arson and Fire Investigation Seminar	Non-Tested	1 Hours	2016
<i>Eliciting Information</i> 2016 ICAC Arson and Fire Investigation Seminar	Non-Tested	1 Hours	2016
<i>Subrogation Survival Guide for Investigation</i> 2016 ICAC Arson and Fire Investigation Seminar	Non-Tested	1 Hours	2016
<i>Psychology of Behavioral Change: Circumventing Resistance</i> 2016 ICAC Arson and Fire Investigation Seminar	Non-Tested	1 Hours	2016
<i>Cooperative Investigations- The Necessities and Pitfalls of Information Sharing</i> 2016 ICAC Arson and Fire Investigation Seminar	Non-Tested	1 Hours	2016
<i>EUO Issues and Answers</i> 2016 ICAC Arson and Fire Investigation Seminar	Non-Tested	1 Hours	2016
<i>Legal Issues in the World of Arson/Fire Investigation</i> 2016 ICAC Arson and Fire Investigation Seminar	Non-Tested	1 Hours	2016
<i>Forensic Close-Up Photography</i> 2015 IAAI International Training Conference	Tested	2 Hours	2015
<i>Evidence Examination: What Happens at the Lab</i> IAAI-CFITrainer.net		4 Hours	2015
<i>Physical Evidence at the Fire Scene</i> CFITrainer.net	Tested	4 Hours	2015
<i>Documenting the Event</i> CFI Trainer.net	Tested	4 Hours	2015
<i>Introduction to Evidence</i> CFI Trainer.net	Tested	4 Hours	2015
<i>DNA</i> CFI Trainer.net	Tested	3 Hours	2015
<i>Electricity from the Outside In</i> IAAI AGM	Tested	4 Hours	2015
<i>Mathematics for Fire Investigators</i> IAAI AGM	Tested	4 Hours	2015
<i>Forensic Analysis of Alarm Systems</i> IAAI AGM	Tested	4 Hours	2015

<i>Understanding Clean Burn Patterns</i> IAAI AGM	Tested	4 Hours	2015
<i>Understanding Post Flashover Behavior</i> IAAI AGM	Tested	4 Hours	2015
<i>Fire Dynamics</i> IAAI AGM	Tested	4 Hours	2015
<i>Plastics: The Types and Roles it Plays in Investigations</i> IAAI AGM	Tested	4 Hours	2015
<i>Root Cause Analysis</i> IAAI AGM	Tested	2 Hours	2015
<i>Elevated Fire Origins Research</i> IAAI AGM	Tested	2 Hours	2015
<i>Post-Flashover: Fire Pattern Persistence</i> IAAI AGM	Tested	4 Hours	2015
<i>A Perfect Storm Brewing for Fire Investigators</i> IAAI AGM	Tested	7 Hours	2015
<i>Investigative Interviewing for Fire Investigations</i> 2015 IAAI International Training Conference	Tested	4 Hours	2015
<i>Giving Expert Testimony</i> 2015 IAAI International Training Conference	Tested	4 Hours	2015
<i>Negative Corpus</i> 2015 IAAI International Training Conference	Tested	4 Hours	2015
<i>Ethics and the Fire Investigator</i> IAAI CFITrainer.net	Tested	3 Hours	2015
<i>NFPA 1033 and Your Career</i> IAAI CFITrainer.net	Tested	2 Hours	2015
<i>The Practical Application of Relationship Between NFPA 1033 and NFPA 921</i> IAAI CFITrainer.net	Tested	2 Hours	2015
<i>Basic Automobile Fire Investigation Training</i> MVFIA		6 Hours	2015
<i>Vehicle Fire, Arson & Explosion Investigation</i> NAFI	Tested	32 Hours	2015
<i>NFPA 921 & 1033 2014 Ed. & Report Writing</i> OH IAAI		8 Hours	2015
<i>International Training Conference</i> IAAI	Tested	32 Hours	2015
<i>Asbestos Awareness</i>	Tested	4 Hours	2014
<i>Hazardous Materials Waste Operations and Emergency Response Awareness</i>	Tested	4 Hours	2014
<i>Electrical Aspects of Fire Investigation</i> National Fire Academy	Tested	48 Hours	2014



<i>Fire Investigator NFPA 1033-2009</i> National Board on Fire Service Professional Qualifications	Tested	* Hours	2014
<i>Expert Report Writing and Your CV</i> IAAI	Tested	8 Hours	2014
<i>Compartment Fire Origin Matrix Training</i> OH Chapter IAAI	Tested	7 Hours	2014
<i>Instructor Con-Ed Webinar</i>	Non-Tested	3 Hours	2014
<i>Fire Investigation Techniques</i> Greater Cincinnati Regional Arson and Fire Investigation Seminar	Tested	16 Hours	2013
<i>Arc Mapping</i> IAAI CFITrainer.net	Tested	4 Hours	2013
<i>Electrical Safety</i> IAAI CFITrainer.net	Tested	3 Hours	2013
<i>Sampling Pour Patterns from Ignitable Liquids and Packing of Liquid Samples</i> Hamilton County Arson Task Force	Non-Tested	1.5 Hours	2013
<i>Fire Investigation</i> Clermont County Fire Investigation Team Seminar	Non-Tested	8 Hours	2013
<i>Fire Investigation Techniques</i> Greater Cincinnati Regional Arson and Fire Investigation Seminar	Tested	16 Hours	2012
<i>Fire Investigation Techniques</i> Ohio Arson School	Tested	36 Hours	2012
<i>Fire and Arson Fatality Fire Scene Investigation</i> Public Agency Training Council	Non-Tested	16 Hours	2012
<i>NFPA 1403 Course Critique and Evaluation</i> Cincinnati Fire Department	Non-Tested	4 Hours	2012
<i>Fire Instructor Continuing Education</i> Cincinnati Fire Department	Non-Tested	3 Hours	2012
<i>Fire Investigation</i> Clermont County Fire Investigation Team Seminar	Non-Tested	8 Hours	2012
<i>Fire Investigation Techniques</i> Greater Cincinnati Regional Arson and Fire Investigation Seminar	Non-Tested	16 Hours	2011
<i>Disaster Recover-Earthquakes</i> Cincinnati Fire Department	Non-Tested	38 Hours	2011
<i>Fire/Arson Origin and Cause Investigations</i> FEMA	Non-Tested	80 Hours	2010
<i>Fire Investigation Techniques</i> Greater Cincinnati Regional Arson and Fire Investigation Seminar	Non-Tested	16 Hours	20110
<i>Documenting The Event</i> IAAI CFITrainer.net	Tested	4 Hours	2010
<i>Fire Investigation</i> Clermont County Fire Investigation Team Seminar	Non-Tested	8 Hours	2010
<i>Flashover Training</i> Cincinnati State	Non-Tested	4 Hours	2010

<i>Fire Investigation Techniques</i> Greater Cincinnati Regional Arson and Fire Investigation Seminar	Tested	16 Hours	2009
<i>Fireworks Exhibitions and Special Effects</i> Ohio Fire Academy	Non-Tested	7 Hours	2009
<i>Fire Investigation Techniques</i> Greater Cincinnati Regional Arson and Fire Investigation Seminar	Tested	16 Hours	2008
<i>FEMA G-400 Advanced ICS</i> Ohio Department of Public Safety Emergency Management Agency	Non-Tested	13.5 Hours	2008
<i>Instructor Continuing Education</i> Cincinnati Fire Department	Non-Tested	6 Hours	2008
<i>ICS-300, Intermediate ICS For Expanding Incidents</i> Emergency Management Institute	Non-Tested	19 Hours	2008
<i>FEMA G-300 Intermediate ICS,</i> Ohio Department of Public Safety Emergency Management Agency	Non-Tested	4 Hours	2007
<i>Fire Investigation Techniques</i> Greater Cincinnati Regional Arson and Fire Investigation Seminar	Tested	16 Hours	2007
<i>Fire Investigation Techniques</i> Greater Cincinnati Regional Arson and Fire Investigation Seminar	Tested	16 Hours	2006
<i>Testing and Evaluation of Water Supplies for Fire Protection</i> National Fire Academy	Tested	40 Hours	2006
<i>Advanced Cause and Origin Courtroom Techniques Training</i> ATF National Academy	Tested	40 Hours	2005
<i>IS-00800 National Response Plan (NRP) An Introduction</i> FEMA	Non-Tested	19 Hours	2005
<i>IS-00200 ICS Single Resources and Initial Action Incidents</i> FEMA	Non-Tested	19 Hours	2005
<i>IS-00100 Introduction to the Incident Command System (ICS 100)</i> FEMA	Non-Tested	19 Hours	2005
<i>Incident Response to Terrorist Bombings Performance Level Training Course</i> New Mexico Tech	Non-Tested	4 Hours	2005
<i>Fire Investigation Techniques</i> Greater Cincinnati Regional Arson and Fire Investigation Seminar	Tested	16 Hours	2005
<i>IS-00700 National Incident Management System (NIMS) an Introduction</i> Emergency Management Institute	Non-Tested	8 Hours	2005
<i>Digital Photography and the Fire Investigator</i> IAAI CFITrainer.net	Tested	4 Hours	2005
<i>MagneTek: A Case Study in the Daulbert Challenge</i> IAAI CFITrainer.net	Tested	2 Hours	2005
<i>Fire Dynamics - Fire Modeling (Pilot)</i> National Fire Academy	Non-Tested	2 Hours	2005

Courtroom and Testimonial Experience:

Case/Docket No.	Matter	Jurisdiction	Type	Year
1:19-CV-00783-DRC	<i>State Farm Fire & Casualty Company, et al., v. Ford Motor Company</i>	United States District Court for the Southern District of Ohio	Deposition	2021
5:17-CV-00300-DCR	<i>State Automobile Mutual Insurance Co., v. Michael Burrell v. Westward Ho</i>	United States District Court for Eastern District of Kentucky	Deposition	2018
A14000209	<i>Ann M. Garner v. Optimus Enterprise Inc.</i>	Hamilton County Court	Deposition	2014
A 1301024	<i>Westfield Insurance v. RTF Fire Protection</i>	Hamilton County Court	Trial	2014
B 1107643	<i>State of Ohio v. Aiman Arabeiat</i>	Hamilton County Court	Grand Jury	2011
B 1107574	<i>State of Ohio v. Tasha Williams</i>	Hamilton County Court	Grand Jury	2011
B 1005383	<i>State of Ohio v. Harvest Spears</i>	Hamilton County Court	Grand Jury	2010
B 1005622	<i>State of Ohio v. William Stanton</i>	Hamilton County Court	Grand Jury	2010
B 0909417	<i>State of Ohio v. Charisse Bonwell</i>	Hamilton County Court	Grand Jury	2009
B 09002864	<i>State of Ohio v. Timothy Ridley</i>	Hamilton County Court	Grand Jury	2009
B 0809778	<i>State of Ohio v. Joyce Hardin</i>	Hamilton County Court	Grand Jury	2008
B 0808263	<i>State of Ohio v. Sadie O'Neil, Michelle Echol</i>	Hamilton County Court	Grand Jury	2008
07-05825	<i>State of Ohio v. Derrick Longmire</i>	Hamilton County Court	Trial	2008
B 0802327	<i>State of Ohio v. Harry Richardson</i>	Hamilton County Court	Grand Jury	2008

06-002511	<i>State of Ohio v. Juvenile Case</i>	Hamilton County Juvenile Court	Trial	2007
B 0409961	<i>State of Ohio v. Milline Micheller</i>	Hamilton County Court	Grand Jury	2004
01-020457	<i>State of Ohio v. Juvenile Case</i>	Hamilton County Juvenile Court	Trial	2002
01-015409	<i>State of Ohio v. Juvenile Case</i>	Hamilton County Juvenile Court	Trial	2002

Summary of Professional Courses Instructed:

Instructed Course Title	Provided To	Year
<i>Basic Fire Investigation</i>	FEC Burn and Learn	2018
<i>Basic Fire Investigation</i>	FEC Burn and Learn	2017
<i>Live Burn Cell Training</i>	Scarlet Oaks Career Center	2014
<i>Arson Scene Investigation</i>	Cincinnati Police Academy	1998-2009
<i>Arson Scene Investigation</i>	Great Oaks Police Academy	2001-2012
<i>Fire Investigation</i>	Cincinnati Fire Academy	1998-2014
<i>Fire Investigation</i>	University of Cincinnati Forensic Science Program	2000-2014

Professional Memberships and Affiliations:

National Association of Fire Investigators

International Association of Arson Investigators

Ohio Chapter of IAAI - President (term 2020 to 2021)

Florida Chapter of IAAI

National Society of Professional Insurance Investigators

Kentucky-Tennessee Chapter of NSPII - President (term 2019 to 2020)

Employment:

Years	Position	Employer
2014 to Present	Fire Investigator	Fire and Explosion Consultants, LLC
1998 to 2014	Commander/Supervisor	Cincinnati Fire Department
1984 to 1998	Captain, Lieutenant	Cincinnati Fire Department
1979 to 1984	Firefighter/Cadet	Mack Fire Department/Green Township