

## David Percy, IAAI-CFI | Senior Fire Investigator

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### Professional Summary:

Mr. Percy served over 26 years as a State Trooper with the Massachusetts State Police. For his last 22 years, he was assigned to the Fire and Explosion Investigation Section as a full-time fire investigator. Over the course of that assignment, Mr. Percy was involved in the investigation of over 2700 fires and explosions. He has experience in the areas of fire investigation, interview and interrogation, evidence collection, complex scene management and juvenile firesetter intervention.

Mr. Percy has been employed as a full-time fire investigator with Unified Investigations and Sciences since 2014. Over that time, he has investigated numerous fires and has been the lead investigator in a large loss explosion scene as well as many multi-million dollar long-term investigations. He has experience in both first party and liability losses. Additionally, he also is asbestos certified enabling him to work on scenes contaminated with asbestos.

### Licenses and Certifications:

Certified Fire Investigator (CFI), IAAI, License #22-102

Certified Fire Investigator (CFI), MA Public Safety Fire Investigator Certification Coalition, Massachusetts

### Project Experience:

#### **Unified Investigations, Bridgeport, CT Large Loss fire - 2017**

Mr. Percy represented the building owner in this total loss, which involved a mixed-use building that contained hazardous chemicals and was valued at several million dollars. Mr. Percy coordinated with the Bridgeport Fire Marshal's Office and the Environmental Protection Agency. He later coordinated and ran the joint scene exam, which lasted for several months where personal protection equipment was required to conduct the joint examination. Numerous experts and interested parties were involved and required the removal of large amounts of debris from the site.

#### **Unified Investigations, Cambridge, MA Large loss fire - 2016**

Mr. Percy represented the building owner in this total loss, which involved several buildings and was valued at several million dollars. Mr. Percy coordinated with the Massachusetts State Police, Cambridge Fire Department and the Department of Environmental Protection. He later coordinated the scene examination which lasted for several days and involved numerous experts representing several interested parties.

### Project Experience (Continued):

#### **Massachusetts State Police, Northampton, MA**

##### **Murder/Arson Investigation - Commonwealth vs. Anthony Baye (2009)**

Mr. Percy coordinated the investigation team of Federal, State and Local investigators which resulted in the conviction of Mr. Baye who set a series of several fires over a several years. The complex investigation involved the coordination and documentation of several scene examinations with state, local and federal agencies, and collaboration with the Hampshire County District Attorney.

#### **Massachusetts State Police, Springfield, MA**

##### **Church Fire Arson Investigation – United States vs. Jacques et al. (2008)**

Mr. Percy was the lead investigator in this investigation which resulted in the conviction of Mr. Jacques and accomplices who set fire to a predominately black church in Springfield, MA. The complex investigation involved the coordination of the scene examination with state, local and federal agencies, the authoring of several search warrants, and collaboration with the United States Attorney General's Office.

### Professional Experience:

EFI Global, Senior Investigator, 2014-Current

MA State Police – Fire & Explosion Investigation Unit, Detective, 1992- 2014

MA State Police, Trooper First Class, 1988-2014

### Specialized Education:

Alternative Fuel Vehicles, CFI Trainer, 2023

Fire Effects Part 1: Heat Effects on Fuels, CFI Trainer, 2023

Electric & Hybrid Vehicle Fires, CFI Trainer, 2023

Lithium-Ion Battery Fires, CFI Trainer, 2023

Critical Evaluation & Test of Common Rpt'd Accidental Causes, CFI Trainer, 2023

Basic Electricity, CFI Trainer, 2023

Basic Chemistry , CFI Trainer, 2023

Thermometry, Heat, and Heat Transfer, CFI Trainer, 2023

Electric & Hybrid Vehicle Design Basics, CFI Trainer, 2023

NFPA 1033 & 921: 2022/2021 Editions Important Updates, CFI Trainer, 2023

Impact of Ventilation in Building Structures on Fire Development, CFI Trainer, 2023

Post-flashover Fires, CFI Trainer, 2023

Investigating Natural Gas Fires, CFI Trainer, 2023

Fundamentals of Interviewing , CFI Trainer, 2023

Fire Protection Systems , CFI Trainer, 2023

Insurance and the Fire Investigation, CFI Trainer, 2023

What the Insurance Professional Needs to Know About Fire Investigation, CFI Trainer, 2023

Fire Effects Part 2: Combustion By-Products Effects, CFI Trainer, 2023

Residential Electrical Systems, CFI Trainer, 2022

Introduction to Appliances, CFI Trainer, 2022

2021 NFPA 921 Chapter 8 - Active Fire Protection Systems, IAAI Webinar, 2020

Fundamentals of Residential Building Construction, CFI Trainer, 2020  
Respiratory Protection Program, EFI Cont Education, 2020  
2021 NFPA 921 Chapters 4 & 5 Methodology & Science, IAAI Webinar, 2020  
NFPA 1033, PACT, 2019  
Discovery in Civil Cases, CFI Trainer Net, 2018  
Accreditation, Certification and Certificates, CFI Trainer Net, 2018  
Investigation of Solid Fuel-Burning Appliance Fire Findings, 2017  
Vehicle Fire Investigation School, State of Connecticut, 2016  
Investigation of Electric Dryer Fires, Fire Findings, 2015  
Investigation of Electricity Fires, Fire Findings, 2015  
Harmonized System of Classification and Labeling of Chemicals, Online, 2015  
Asbestos Awareness, Online Training Systems, 2014  
Hazardous Materials First Responder, Level II, Online Training Systems, 2014  
Fire Investigators & Prosecutors, IAAI- Massachusetts Chapter, 2014  
Identify, Preserve and Collect Evidence, IAAI-Massachusetts Chapter, 2014  
Partnering with Utilities, IAAI- Massachusetts Chapter, 2013  
Conflict of Interest, Department of the State Police, 2013  
Investigative Case Studies, IAAI-Massachusetts Chapter, 2012  
Juvenile Firesetting: Path to Intervention, IAAI-Massachusetts Chapter, 2012  
Interview and Interrogation, IAAI-Massachusetts Chapter, 2012  
The Public-Private Relationship, IAAI- Massachusetts Chapter, 2012  
Investigation of Gas and Electric Appliance Fires, Fire Findings, 2011  
The New Bomb Component Law, IAAI- Massachusetts Chapter, 2011  
Small Appliance Investigation, IAAI- Massachusetts Chapter, 2011  
Fire & Explosion Laws, Massachusetts State Police, 2011  
Boat and Marine Fire Investigation, IAAI-Massachusetts Chapter, 2011  
Arc Mapping Basics, CFI Trainer, 2011  
Motor Vehicle Fire Investigation, IAAI-Massachusetts Chapter, 2010  
Large Event Scene Management: ICS/NIMS, IAAI-Massachusetts Chapter, 2010  
Introduction to Arc Mapping, IAAI-Massachusetts Chapter, 2009  
Evidence Collection and Solving Arson Cases, IAAI-Massachusetts Chapter, 2009  
Canine Utilization and Computer Modeling, Massachusetts State Police, 2009  
Battery Involvement in Fire: Cause or Effect, IAAI-Massachusetts Chapter, 2009  
Heating Systems and Gas Appliances, IAAI-Massachusetts Chapter, 2009  
Fatal Fire Investigations, CFI Trainer, 2011  
Whose Job Is It Anyway: Public or Private, IAAI-Massachusetts Chapter, 2008  
921 Updates for Large Scale Fires, IAAI-Massachusetts Chapter, 2008  
Grant Writing for Innovative Policing, Massachusetts State Police, 2008  
Introduction to Post Blast Analysis, IAAI-Massachusetts Chapter, 2008  
Clandestine Drug Labs, IAAI-Massachusetts Chapter, 2008

### Education:

Master of Science, Criminal Justice, Anna Maria College, May 1996  
Bachelor of Science, Business Management, Westfield State College, May 1994  
Graduate, 69th Recruit Training Troop, State Trooper, Massachusetts State Police Academy,  
October 1988  
Associates of Science, Computer Science, Springfield Technical Community College, May 1984

**Affiliations:**

International Association of Arson Investigators (IAAI)  
National Association of Fire Investigators (NAFI)  
Massachusetts Chapter of the IAAI (IAAI)  
Connecticut Chapter of the IAAI (IAAI)  
Vermont Chapter of the IAAI (IAAI)

**Courses Instructed/ Guest Lecturer:**

Fatal Fires and Explosion  
Origin and Cause Determination  
Scientific Method  
Fire Behavior For The Courtroom  
Scene Approach For Fire Investigation  
Interviewing Witnesses and Suspects  
Major Incidences and Managing The Investigation  
Introduction to Basic Fire Investigation

\*\*Litigation CV available upon request.