

Kevin Billiot | Senior Fire Investigator, IAAI-CFI, NAFI-CFEI

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Professional Summary:

Mr. Billiot has 10+ years' experience in fire/explosion origin and cause investigations. He spent 5 of those years as a Lieutenant and POST-certified law enforcement officer with the Louisiana Office of State Fire Marshal. His key responsibility as Lieutenant was training and supervising deputies in fire/explosion investigations and Fire Safety Building Inspections throughout the State of Louisiana. Mr. Billiot's training and supervision experience includes all aspects of fire/explosion investigations, including large loss incidents, explosions, vehicles, criminal, fatal fire investigations, and forensic locksmith inspections.

Licenses and Certifications:

Certified Fire Investigator, International Assoc. of Arson Investigators, Cert. #42-122739

Certified Fire-Explosion Investigator, National Assoc. of Fire Investigators, Cert. #1316312

Fire Investigator I, LA Office of State Fire Marshal

Fire Inspector I, LA Office of State Fire Marshal

Fire Investigator I, National Fire Academy, Emmitsburg, MD

Certified General and Automotive Forensic Locksmith

Automotive Crash Data Retrieval (Bosch CDR) Technician

FAA Small Unmanned Aircraft Systems Pilot (Drones)

Louisiana State Board of Private Fire Investigator Examiners, Lic. No. 10289-072023

Texas Department of Public Safety Private Investigator, Lic. No. 152901301

Basic Approach for Investigating Vehicle Fires, Pasadena Fire Marshal, May 2024

Court Qualifications/ Depositions:

Litigation CV available upon request.

Professional Experience:

EFI GLOBAL, INC., Senior Fire Investigator (3/2023 – Present) Louisiana Office of State Fire Marshal, Lieutenant (5/2015 – 3/2023) Town of Montgomery (LA), Chief of Police (3/2011 – 4/2014)

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Education:

Associates Degree – Christian Ministry, New Orleans Baptist Theological Seminary 2017 Fire Investigation Essentials, Fire Investigator I, National Fire Academy, Emmitsburg, MD, 2022 Fire Investigation Essentials, Case Preparation and Courtroom Testimony, National Fire Academy, 2022

Fire Investigation Essentials, Electrical Aspects, National Fire Academy, Emmitsburg, MD 2018

Specialized Education:

International Association of Arson Investigators, CFI TRAINER.NET

Training Modules: 159 Total Earned Credit Hours Electric & Hybrid Vehicle Fires, 3 hrs., 2024

Motor Vehicles: The Engine and the Ignition, Electrical and Fuel Systems, 3 hrs., 2023 Motor Vehicles: Transmission, Exhaust, Brake and Accessory Systems, 3 hrs., 2023

NFPA 1033 & 921: 2022/2021 Editions Important Updates. 3 hrs., 2022

Critical Evaluation and Testing of Commonly Reported Accidental Causes, 2 hrs. 2022 LAAI 2022-Exploring NFPA 921, 1033, and the New 1321 Standard, 8 hrs., 2022

The Deposition Part 1: Format, Content, and Preparation, 3 hrs., 2021

The Deposition Part 2: Questioning Tactics and Effective Responses, 3 hrs., 2021

Writing the Initial Origin and Cause Report, 3 hrs, 2021

Fire Flow Analysis, 3 hrs., 2021

Managing Complex Fire Scene Investigations, 4 hrs., 2021

Motive, Means, and Opportunity: Determining Responsibility in an Arson Case, 4 hrs., 2021

How First Responders Impact the Fire Investigation, 2 hrs., 2020

LA IAAI 2019 Northern Training Day, 8 hrs., 2019

MagneTek: A Case Study in The Daubert Challenge, 2 hrs., 2018

Critical Thinking Solves Cases, 4 hrs., 12/2018

Effective Investigation and Testimony. 3 hrs., 2018

Ethics and the Fire Investigator. 3 hrs., 2018

Explosion Dynamics, 4 hrs., 2018

Fire Chemistry, 3 hrs., 2018

Fundamentals of Interviewing, 4 hrs., 2018

Basic Electricity, 4 hrs., 2017

NFPA 921 Update 2017, 8 hrs., 2017

Post-flashover Fires, 4 hrs., 2017

Residential Electrical Systems, 4 hrs., 2017

Arc Mapping Basics, 4 hrs, 2015

Digital Photography and the Fire Investigator, 4 hrs, 2016

DNA, 3 hrs., 2016

Evidence Examination: What Happens at the Lab?, 4 hrs., 2016

Arc Mapping Basics, 4 hrs, 2015

Documenting the Event, 4 hrs., 2015

Electrical Safety, 3 hrs. 2015

Fire Investigator Scene Safety, 3 hrs, 2015

Fire Protection Systems, 3 hrs., 2015

Fundamentals of Residential Building Construction, 3 hrs., 2015

Introduction to Evidence, 4 hrs., 2015

Introduction to Fire Dynamics and Modeling, 4 hrs., 2015

Investigating Fatal Fires, 4 hrs., 2015

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Investigating Motor Vehicle Fires, 4 hrs., 2015
NFPA 1033 and Your Career, 2 hrs., 2015
Physical Evidence at the Fire Scene, 4 hrs., 2015
Search and Seizure, 4 hrs, 2015
The Scientific Method for Fire and Explosion Investigation, 3 hrs., 2015
Bosch CDR Tool Technician (24 hours, 2025)
Certified Automotive/General Forensic Locksmith (40 hours, 2025)

Affiliations:

International Association of Police Chaplains (IACP)
International Association of Arson Investigators (IAAI)
National Association of Fire Explosion Investigators (NAFI)
Louisiana Peace Officer Standards Council (POST) Certified Law Enforcement Officer International Association of Arson Investigators (IAAI) Louisiana Chapter

Courses Instructed:

Fire Inspector I, LA Office of State Fire Marshal Fire Investigator I, LA Office of State Fire Marshal

Honors and Awards:

Annual Outstanding Achievement Award, LA Office of State Fire Marshal, 2018

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