

Michael Miller | Senior Fire Investigator, IAAI-CFI, IAMI-CMI, CFEI, CVFI

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Professional Summary:

Mr. Miller has over 27 years of law enforcement investigation experience, 9 years of fire service obtaining the rank of District Fire Chief. As a fire investigator he has investigated over 1,250 fires and post-blast incidents both in the public and private sectors involving heavy equipment, vehicles, vessels, residential, and commercial properties to include fatality fires. Mr. Miller has experience in disciplines including investigations, fire and post-blast investigations, mass-fatality incident response, hazardous materials, marine and underwater investigations. He has extensive training in hazardous materials, origin and cause, arson, and post-blast investigations as well as fatal fire investigations.

Mr. Miller has received training and is certified by the Florida State Fire College and tested as a Fire Investigator 1 & 2; he is certified through the International Association of Arson Investigators (IAAI) as a Certified Fire Investigator (CFI), the International Association of Marine Investigators (IAM) and has been tested as a Certified Marine Investigator (CMI); through the National Association of Fire Investigators (NAFI), has tested and been certified as a Certified Fire & Explosion Investigator (CFEI) and Certified Vehicle Fire Investigator (CVFI). Meeting the requirements of NFPA 1033 for Fire Investigations, he is recognized by the National Pro Board as a Fire Investigator. He also holds certifications as a Police Diver through the National Academy of Police Divers (Miami, Florida) and has specialized training in Underwater Crime Scene Investigations through the Florida State University. Mr. Miller is a certified Law Enforcement Instructor, instructing Hazardous Materials Awareness Level Training, Weapons of Mass Destruction (WMD), Fire-Related Crimes and National Incident Management Training to Law Enforcement and Correctional Officer recruits at the George Stone Technical College, in Pensacola, Florida. Mr. Miller previously held a certification as a Florida State Fire College Fire Instructor, instructing fire, law enforcement, and other criminal justice services personnel on Origin and Cause and Arson Investigations through the Kirk's Fire Investigation Curriculum, NFPA 921 and NFPA 1033. Mr. Miller holds Florida, Georgia, and Louisiana Private Investigators licenses and has over nine years' experience as a private fire investigator. Mr. Miller testified in Criminal and Civil trials in Federal and State Court Proceedings in Alabama, Florida, and Mississippi. His experience includes fire and post-blast investigations, heavy equipment fire investigations, homicide investigations, marine investigations, evidence identification and collection, joint scene examinations, interviewing, and subrogation. Mr. Miller is also certificated as a remote sUAS/Drone Pilot through the Federal Aviation Administration (FAA).

Licenses and Certifications:

Georgia Private Detective, License #PDE051812

FAA 107-Remote Pilot Certification, Certificate #44340

Private Investigator, LSBPIE, Louisiana, License #9331-050418-LA

Private Investigator, Florida Department of Agriculture and Consumer Services, Florida, License # C1400005

Certified Marine Investigator, International Association of Marine Investigators; # 03993-163

Certified Vehicle Fire Investigator, National Association of Fire Investigators, #17379-10633v

Fire Investigator, National Pro Board (NBFSPQ), Certificate #356666

Certified Fire Investigator, International Association of Arson Investigators, #09-100646

Certified Fire and Explosion Investigator, National Association of Fire Investigators, # 17379-10633

Hazardous Materials Technician, Center for Disaster Preparedness/Department of Homeland Security

Fire Investigator II - Division of State Fire Marshal; Florida Bureau of Fire Standards and Training; Certificate # 159052

Fire Investigator I - Division of State Fire Marshal; Florida Bureau of Fire Standards and Training; Certificate # 159026

Florida Law Enforcement Instructor, Florida Department of Law Enforcement/Criminal Justice Standards & Training

Underwater Crime Scene Investigator, Florida State University, Panama City, Florida

Certified Police Diver, National Academy of Police Divers, Miami, Florida

Court Qualifications/ Depositions:

Litigation CV available upon request.

Professional Experience:

EFI Global, Orlando, Florida 2018 – Present

Unified Investigations & Sciences, Jacksonville, Florida 2013 - 2018

Florida State Fire Marshal's Office, Pensacola, Florida 2005 – 2013

Warrington Volunteer Fire Department, Pensacola, Florida 1995-2004

Escambia County Sheriff's Office, Pensacola, Florida 1990 - 2005

University of West Florida Police, Pensacola, Florida 1987 - 1990

deFuniak Springs Police Department, deFuniak Springs, Florida 1986-1987

US Air Force 1977 – 1986

Specialized Education:

IAAI Marine Fire Investigations, Miami, Florida, 2024

Personal Protective Equipment for Post-Fire Scenes, IAAI CFITrainer, 2024

Fire Effects Part 1: Heat Effects on Fuels, IAAI CFITrainer, 2023

Fire Effects Part 2: Combustion By-Products Effects, IAAI CFITrainer, 2023

IAAI Annual Training Conference, Daytona Beach, Florida 2023

AAAI Annual Training Conference, Orange Beach, Alabama 2023

AAAI Annual Training Conference, Orange Beach, Alabama, 2022

HAZWOPER Refresher, 2022

NAFI Conference, New Orleans, Louisiana, 2022

FAA Part 107 – sUAS Pilot Training, 2020

Asbestos Inspector Refresher, Alabama, Florida & EPA

AAAI Advanced Arson Investigation, 2020

HAZWOPER Refresher, 2020

Asbestos Building Inspector Refresher, 2021

International Association of Marine Investigators, 2020

Asbestos Building Inspector Initial, 2019
HAZWOPER 8-Hour Refresher 2019
Asbestos Awareness Training, 2019
AAAI Advanced Arson Investigation, 2018
Certified Marine Investigations; International Association of Marine Investigators, 2018
Hazards of Asbestos, ISHM, 2018
HAZWOPER Annual Refresher; ISHM, 2018
Certified Marine Investigations, International Association of Marine Investigators, 2018
AAAI Advanced Arson Investigation, 2017
Alabama NFPA 921 Update 2017
Certified Marine Investigations; International Association of Marine Investigators, 2017
Asbestos Safety Awareness, 2017
GHS & OSHA Hazard Communication, 2017
HAZWOPER Annual Refresher; 360-Training 1, 2017
Certified Marine Investigations, International Association of Marine Investigators, 2017
AAAI Advanced Arson Investigation, 2016
2015 IFC & IBC Fire Protection Systems, International Code Council, 2016
National Association of Fire Investigators, Certified Vehicle Fire Investigations Program, 2015
Certified Marine Investigations; International Association of Marine Investigators, 2017
Certified Marine Investigations; International Association of Marine Investigators, 2015
Hazardous Materials Technician; Center for Disaster Preparedness, 2006

Affiliations:

International Association of Arson Investigators (IAAI) International, Florida & Alabama Chapters
National Association of Fire Investigators (NAFI)
International Association of Fire Investigators (IAFI)
International Association of Marine Investigators (IAMI)
Florida Association of Licensed Investigators (FALI)
National Pro Board
Florida Association of Licensed Investigators
Florida Association of Private Investigators

Courses Instructed/ Guest Lecturer:

Origin & Cause (Kirk's Fire Investigation, FSFC)
Arson Investigations, NFPA 921 and NFPA 1033 (FSFC)
Hazardous Materials Awareness Level Training
Responding to Vehicle Fires
Fire-Related Crimes
Incident Command System (National Incident Management System, NIMS/ICS)
Response to Weapons of Mass Destruction & CBRNE
Response to Hazardous Materials: Methamphetamine, Chemical Suicide, Biological, Radiological and Nuclear Weapons of Mass Destruction (WMD)
Identification and response to Post-Blast Events/Explosions and Identification of Explosive Devices
Instructor for Response and Identification to Excited Delirium

Honors and Awards:

Detective of the Year, Florida State Fire Marshal/Northwest Region, 2008
Awarded the Medal of Distinction, Escambia County Sheriff's Office, Pensacola, Florida 2002
Law Enforcement Distinguished Service Award, Florida Council on Crime and Delinquency Chapter VI, 1999
Fire Officer of the Year, Warrington Volunteer Fire Department, Pensacola, Florida 1998
Fire Officer of the Year, Warrington Volunteer Fire Department, Pensacola, Florida 1997
Life Saving Medal, Escambia County Sheriff's Office, Pensacola, Florida, 1993

Mr. Miller has received numerous personal accolades from assorted agencies, organizations, persons, and professionals for his actions and interactions with personnel, clients, and the general public as well as assorted citations from the United State Air Force during his military service, the Escambia County Sheriff's Office, and the Warrington Volunteer Fire Department.