

Sean Gaudio | Senior Fire Investigator, NAFI-CVFI, IAAI-CFI(V)

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Professional Summary:

Mr. Gaudio has been a fire investigator since 2015 conducting insurance related origin and cause investigations for fire and explosions relating to residential and commercial properties and vehicles. Mr. Gaudio also has 11 years' experience as a volunteer firefighter.

Licenses and Certifications:

Motor Vehicle Fire Credential Endorsement, IAAI, 2021
Certified Fire Investigator, IAAI, 2020
Fire Investigation Technician, IAAI, 2017
Certified Vehicle Fire Investigator, NAFI, # 19407-10774, 2015
Certified Fire and Explosion Investigator, NAFI # 19407-10774, 2014
Certified Fire Investigation Instructor, NAFI # 19407-10774, 2014
Private Investigator, Florida # C 1700204

Professional Experience:

EFI Global, Fire Investigator, 2018-Present
S-E-A Limited, Fire and Explosion Investigator, 2015-2018
Amazon Termite and Pest Control, Supervisor, 2011-2012
Petri's Positive Pest Control, Supervisor, 2007-2011

Specialized Education:

Fire Effects Part 1 – Heat Effects on Fuels, IAAI CFITrainer.net 2023
Fire Effects Part 1 – Combustion By-Products Effects, IAAI CFITrainer.net 2023
Respiratory Fit Testing, On-Site Health & Safety, 2020
Asbestos Awareness, On-Site Health & Safety, 2020
Expert Witness and Courtroom Testimony, International Association of Arson Investigators, 2019
Understanding Undetermined, IAAI CFITrainer.net, 2019
IAAI Expert Witness Courtroom Testimony, IAAI, 2019 40hrs.
California Conference of Arson Investigators, CCAI, 2018 28hrs.
Giving Stronger Depositions and Trial Testimony, IAAI, 2018
Wildland Fires Investigation, IAAI CFITrainer.net, 2018
Evidence Collection: Collection, Packaging, Preservation, and Analysis, IAAI 2017 Annual Training Conference, 2017

Establishing Viable and Persuasive Theories in Forensic Investigation, IAAI 2017 Annual Training Conference, 2017

Negative Corpus, IAAI 2017 Annual Training Conference, 2017

Use of Fire Damage in Fire Investigation, IAAI 2017 Annual Training Conference, 2017

Fixed Fire Extinguishing Systems and Fire Investigations, IAAI 2017 Annual Training Conference, 2017

Fire Dynamics, IAAI 2017 Annual Training Conference, 2017

Fire Investigation Technician (IAAI-FIT), IAAI, 2017

NFPA 921 Update 2017, IAAI CFITrainer.net, 2017

Fire Protection Systems, IAAI CFITrainer.net, 2017

Combustion Analysis, Red Vector Online Training, 2017

Thermometry, Heat, and Heat Transfer, IAAI CFITrainer.net, 2017

Thermodynamics I: An Introduction, Red Vector Online Training, 2017

Fire Essentials and Fire Science, Red Vector Online Training, 2017

Dust Explosion Hazards, IAAI International Training Conference, Orlando, Florida, 2016

Arc Mapping Research and Updates, IAAI International Training Conference, Orlando, Florida, 2016

Lithium Ion Batteries: Implications in Fire and Explosion Investigations, IAAI International Training Conference, Orlando, Florida, 2016

Comparing the Response of Hydrocarbon Detectors to Laboratory Analysis of Household Substrates, IAAI International Training Conference, Orlando, Florida, 2016

COHb Levels in Fire Victims and Origin Analysis, IAAI International Training Conference, Orlando, Florida, 2016

Forensic laboratories, IAAI International Training Conference, Orlando, Florida, 2016

New Equipment and Technology for the Fire Investigator, IAAI International Training Conference, Orlando, Florida, 2016

A Review of Soil Gas Migration in Natural Gas Fire and Explosions, IAAI International Training Conference, Orlando, Florida, 2016

Thermodynamics: Defined and Discussed, IAAI International Training Conference, Orlando, Florida, 2016

Surviving a 1033 Challenge: How to Avoid Being Labeled a Hack, IAAI International Training Conference, Orlando, Florida, 2016

Selecting the Fire Science Expert in the New Millennium, IAAI International Training Conference, Orlando, Florida, 2016

Fundamentals of Residential Building Construction, IAAI CFITrainer.net, 2016

Investigating Natural Gas Systems, IAAI CFITrainer.net, 2016

Residential Natural Gas Systems, IAAI CFITrainer.net, 2016

Using Resources to Validate Your Hypothesis, IAAI CFITrainer.net, 2016

Process of Elimination, IAAI CFITrainer.net, 2016

Electrical Safety, IAAI CFITrainer.net, 2016

Evidence Examination: What Happens at the Lab?, IAAI CFITrainer.net, 2016

DNA, IAAI CFITrainer.net, 2016

Ethics and the Fire Investigator, IAAI CFITrainer.net, 2016

Residential Electrical Systems, IAAI CFITrainer.net, 2016
Basic Electricity, IAAI CFITrainer.net, 2016
NFPA 1033 and Your Career, IAAI CFITrainer.net, 2016
The Scientific Method For Fire and Explosion Investigation, IAAICFITrainer.net, 2016
The Practical Application of the Relationship Between NFPA 1033 and NFPA 921, IAAI CFITrainer.net, 2016
Electricity From the Outside In, IAAI CFITrainer.net, 2015
Understanding Clean Burn Patterns, IAAI CFITrainer.net, 2015
Mathematics for Fire Investigators, IAAI CFITrainer.net, 2015
Understanding Post Flashover Fire Behavior, IAAI CFITrainer.net, 2015
Fire Dynamics, IAAI CFITrainer.net, 2015
A Perfect Storm Brewing for Fire Investigators, IAAI CFITrainer.net, 2015
OSHA 2015-Hazardous Materials, OSHA Training Institute, Eastern Kentucky University OTI Education Center, 2015
Fire Investigator Scene Safety, IAAI CFITrainer.net, 2014
Arc Mapping Basics, IAAI CFITrainer.net, 2014
A Ventilation Focused Approach to the Impact of Building Systems and Structures on Fire, IAAI CFITrainer.net, 2013
Digital Photography and the Fire Investigator, IAAI CFITrainer.net, 2013
Documenting the Event, IAAI CFITrainer.net, 2013
Introduction to Evidence, IAAI CFITrainer.net, 2013
Physical Evidence at the Fire Scene, IAAI CFITrainer.net, 2013
Understanding Fire Through Candle Experiments, IAAI CFITrainer.net, 2013

Education:

Bachelor of Science Degree Fire Arson and Explosion Investigation, Eastern Kentucky University, Richmond, KY, 2015
Bachelor of Science Chemistry Program, (60 credits earned), University of Regina, Regina, SK, Canada, 2007
Automotive Service Technician Certificate, Saskatchewan Institute of Applied Science and Technology, Regina, SK, Canada, 1997
Emergency Medical Technician Certificate, Saskatchewan Institute of Applied Science and Technology, Regina, SK, Canada, 1992

Affiliations:

International Association of Arson Investigators (IAAI)
International Association of Bomb Technicians and Investigators
National Association of Fire Investigators (NAFI)
National Fire Protection Association (NFPA)
California Conference of Arson Investigators (CCAI)