



CURRICULUM VITAE
NICHOLAS ‘NICK’ SPEZZACATENA
NAFI- CFEI, IAAI-FIT®

Mr. Spezzacatena has been a fire investigator with Fire Cause Analysis since April 2019. He has participated in over 400 fire investigations. He identifies the origin and cause of the fire utilizing the scientific method. He documents the scene with photography and diagrams. He conducts scene excavation, reconstruction, and detailed interviews. Mr. Spezzacatena is experienced in the identification, collection and transportation of fire scene evidence. He has over 100 hours of fire investigation training through the International Association of Arson Investigators focusing on required National Fire Protection Association (NFPA) 1033 training topics. Mr. Spezzacatena is a member of the International Association of Arson Investigators and the National Association of Fire and Explosion Investigators. He is also on the board of the Arizona chapter of the International Association of Arson Investigators.

Education

Valley Christian High School, diploma	2011
Grand Canyon University	
Mesa Community College	

Work Experience

Fire Cause Analysis, Phoenix, AZ	
Fire Investigator	07/2024 to present
Fire Investigation Technician	11/2020 to present
Investigator and Evidence Technician	2019 to 11/2020

FIRE INVESTIGATION - FORENSICS - FIRE SCIENCE & ENGINEERING

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Certifications and Designations

National Association of Fire Investigators- Certified Fire and Explosion Investigator
7/2024 to present

International Association of Arson Investigators - Fire Investigation Technician (IAAI-FIT®)
11/2020 to present

Professional Associations

International Association of Arson Investigators	2020 to present
National Association of Fire Investigators	2021 to present
Arizona Chapter IAAI	2024 to present
Board Member	

Professional Development

[H = Hours; TH = Tested hours]

International Association of Arson Investigators - CFITrainer.net:

04/2019	The Scientific Method for Fire and Explosion Investigation	3 TH
04/2019	Understanding the Fire Investigators Job	3 TH
04/2019	Fire Chemistry	3 TH
05/2019	Thermometry, Heat, and Heat Transfer	3 TH
02/2020	Documenting the evidence	4 TH
02/2020	NFPA 1033 and your career	2 TH
02/2020	Effective Investigation and Testimony	3 TH
02/2020	Understand Fire Through the Candle Experiment	4 TH
03/2020	Ethics and the Fire Investigator	3 TH
03/2020	The Practical Application of the Relationship Between NFPA 1033 and NFPA 921	2 TH
03/2020	The Impact of Ventilation in Building Structures on Fire Development	4 TH
03/2020	Fire Investigator Scene Safety	3 TH
04/2020	DigitalPhotography and the Fire Investigator	4 TH
04/2020	Introduction to Evidence	4 TH
04/2020	Using Resources to Validate your Hypothesis	2 TH
05/2020	Post Flashover Fires	4 TH

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05/2020	Managing Complex Fire Scenes Investigations	4 TH
05/2020	Process of Elimination	3 TH
05/2020	The HAZWOPER Standard	4 TH
03/2023	Motor Vehicles: The Engine and the Ignition, Electrical and Fuel Systems	3 TH
03/2023	Motor Vehicles: Transmission, Exhaust, Brake and Accessory Systems	3 TH
01/2024	Arc Mapping Basics	4 TH

International Association of Arson Investigators - Arizona Chapter

07/2024	2024 AZ IAAI Annual Training Conference	20 TH
05/2023	Expert Witness Courtroom Testimony	40 TH
02/2022	Vehicle Fire Investigation	40 H
05/2022	Arson IV	40 TH
10/2021	Arson III	40 TH
05/2021	Arson II	40 TH
01/2021	Arson I	40 TH