



CURRICULUM VITAE

ANDREW BERASLEY

NAFI-CFEI, NAFI-CVFI, IAAI-FIT®(V)

Mr. Berasley is a Partner at Fire Cause Analysis and a Certified Fire Investigator/Automotive Forensic Specialist. His years of experience include owning and operating his own auto repair facilities & collision companies where he was directly responsible for mechanical issues on vehicles, trucks, and heavy equipment. He works with law firms and the insurance industry, providing additional services in all fire related disciplines including fire testing and automobile related mechanical & electrical studies.

Mr. Berasley has conducted or supervised over 2,000 fire investigations for Fire Cause Analysis. In addition, Mr. Berasley has given deposition and trial testimony in both civil and criminal cases.

Mr. Berasley has conducted numerous presentations, training and live burns related to vehicle fire investigations, including an eight-hour training course requested by the US Department of Transportation & the National Highway Traffic Safety Administration in Washington, DC.

Mr. Berasley is responsible for all aspects of evidence recovery, handling, storage, and documentation, including supervising collection and evidence chain of possession in FCA's facilities nationwide. Mr. Berasley's Large Loss Evidence Collection Experience includes: management, supervision, identification, collection, transportation and storage of a electrical and power plant components, Large Chain Distribution Center, Substation Fire-Transformers, main switch gear, 115KV equipment cabinets, Fortistar Power Generation Facility Fire, Intermodal containers and vehicles, Passenger trains, Aircraft, Numerous apartment complex and high-rise

FIRE INVESTIGATION - FORENSICS - FIRE SCIENCE & ENGINEERING

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building fires, Multiple large commercial buildings: Westfield Mall, restaurants, warehouse/storage facilities, grocery store (refrigeration units) and Multi-million dollar homes.

Professional Experience

- **Certified Fire & Explosion Investigator – Certified Vehicle Fire Investigator – Automotive Forensic Specialist - Fire Investigation Technician - Evidence Technician, Fire Cause Analysis** 2008 – Present
- **Owner/Operator, Champion Security, Investigation and Management** 1998 – 2007
- **Owner/Operator, A & A Autoworks BAR# 165611** 1991 – 2007
- **Co-Owner/Operator, Security Resources International PPO# PA001697** 1984 – 2007
- **Owner/Operator, C & S Autoworks** 1984 – 1992
- **Police Cadet, City of Santa Clara** 1974 – 1977
- **Basic Reserve Police Academy** 1982 – 1983

Large Loss Evidence Collection Experience

- Management, supervision, identification, collection, transportation and storage of an electric utility provider's transmission and power plant components
- Safeway Distribution Center Substation Fire - Transformers, main switch gear, 115 KV equipment cabinets
- Fortistar Power Generation Facility Fire
- Intermodal containers and vehicles
- Passenger trains
- Aircraft
- Numerous apartment complex and high-rise building fires
- Multiple large commercial buildings: Westfield Mall, restaurants, warehouse/storage facilities, grocery store (refrigeration units)
- Multi-million-dollar homes

Professional Designations and Certifications

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- NAFI - Certified Fire and Explosion Investigator 09/22/15
- NAFI -Certified Vehicle Fire Investigator 09/22/15
- IAAI Motor Vehicle Credential Endorsement 02/2018
- CSFM - Fire Investigation 1 A 11/2010
- CSFM - Fire Investigation 1 B 12/2010
- CSFM - Fire Investigation 2 A 01/2011
- CSFM - Fire Investigation 2 B 02/2011
- Forklift, Bobcat and Backhoe Certified
- X-ray Certified
- Certified operator and inspector light gas pipelines and meters 1999 to present
- Certification from AT&T pole climbing, voice over IP and vehicle operation 2006 to present

Professional Licenses

- State of Arizona Private Investigator License # 1733638
- State of California Private Investigator License # PI11582
- State of Nevada Private Investigators License # R-2018-04676

Professional Associations

- International Association of Arson Investigators – Member since Sept. 2010
- National Association of Fire Investigators – Member since 2015
- Western States Auto Theft Investigators (WSATI) N. Chapter – Member since 2016

Teaching Experience

- AAA Auto Club Training - *Vehicle Arson Investigations – Electrical Vehicle Fires!*
Perris, CA 06/2023
- AAA Auto Club Training - *Vehicle Arson Investigations –Electrical Vehicle Fires!*
Gardena, CA 06/2023
- Geico Training - *Arson Investigation in the 21st Century- Tactics, Tools & Tech* 05/2023
- National Highway Traffic Safety Administration (NHTSA) Training - *Vehicle Fire Investigation Seminar- Battery & EV Fires”* Berkeley, CA 04/2023
- National Highway Traffic Safety Administration (NHTSA) Training - *Vehicle Fire Investigation Seminar- Advanced Vehicle Fire Investigations”* Berkeley, CA 02/2023

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- National Highway Traffic Safety Administration (NHTSA) Training - *Vehicle Fire Investigation Seminar- Fundamentals of Investigation Methodology* Berkeley, CA
01/2023
- AIG Web Client Group Training - *"Vehicle Fire Investigations - Don't Get Burned!"*, Berkeley, CA
10/2022
- Western States Auto Theft Investigators Association Live Burn Demonstrations - *"Vehicle Fire Investigations-Don't Get Burned"* & *"The DNA of Fire – NFPA 921 – Sword or Shield"* Lake Tahoe, NV
10/2022
- Western States Auto Theft Investigators Association Long Beach FD "Carbeque"- *"The DNA of Fire NFPA 921 – Sword or Shield & "Vehicle Fire Investigations-Don't Get Burned"* - Long Beach, CA
7/2022
- Hagerty Insurance - *Fire Cause Analysis Case Studies Training* - Berkeley, CA
6/2022
- Nationwide SIU Training Academy Presentation – *"Auto Arson and the Zombie Apocalypse"* Berkeley, CA
09/2021
- Geico SIU Virtual Training – *"Auto Arson in a COVID World"*, Berkeley, CA
05/2021
- Hagerty Insurance Virtual Training – *"Vehicle Fire and Arson Investigations – Don't Get Burned!"*, Berkeley, CA
04/2021
- Western States Auto Theft Investigators Association - *"Auto Arson and the Zombie Apocalypse"* Berkeley, CA
03/2021
- Western States Auto Theft Investigators Association - *"Auto Arson in a COVID-19 World"* Berkeley, CA
03/2021
- National General Insurance – *"Vehicle Fire and Arson Investigations – Don't Get Burned!"*, Berkeley, CA
10/2020
- Sentry Insurance *"Vehicle Arson Investigations – Don't Get Burned!"*, Berkeley, CA
08/2020
- Liberty Mutual Western Region Team of SIU Investigators – *"From Everest to Arsonist – Suicide in the Courtroom"* & *"Vehicle Fire Investigations – Don't Get Burned!"*, San Diego, CA
03/2020
- Western States Auto Theft Investigators, 43rd Annual Training Seminar – *"Vehicle Arson Investigation - Don't Get Burned!"*– San Diego, CA
10/2019
- Geico SIU Conference – *"Vehicle Arson Investigations–Don't Get Burned!"*
05/2019
- Ani-Fraud Allegiance 30th Annual Conference – *"Vehicle Arson Investigations"*
04/2019
- US Dept. of Transportation and the National Highway Traffic Safety Administration in Washington, DC – *"Vehicle Fire Investigations"* - 8 Hr. Training Course
12/2018
- SCFIA Conference – *"Vehicle Fire Investigations"*
10/2018
- IAAI Hawaii Chapter – Vehicle Fire Investigation Workshop/Live Burn
08/2018

- Western States Auto Theft Investigators Association - Southern Nevada Region, Live Burn & Learn – “*Vehicle Fires and Theft Investigations*” – Clark County Fire Department 01/2018
- Western States Auto Theft Investigators Association Annual Training Seminar – “*Vehicle Fires Presentation/Live Burn*” 10/2017
- National General Insurance Training – “*Vehicle Fire Investigations*” 01/2017
- “*San Mateo Bridge Limo Fire*” & “*Identifying Arced Wires*” 03/2016
- East Bay Adjusters Claims Assoc. “*San Mateo Bridge Limo Fire Case Study*” 06/2015
- Milpitas Fire Dept. – “*Vehicle Fire Investigation Workshop & Live Burn*” 08/2015
- Western States Auto Theft Investigators Annual Training Seminar – “*Vehicle Arson Investigation*” – S. Lake Tahoe 10/2015
- Chabot Community College *Fire Protections Systems* Class – Co-Presented with Dennis Field

Deposition and Trial Testimony

- Walker vs. Bullock Superior Court of Santa Clara County (Civil Deposition)
- Chaboya Ranch vs. Precision Printing Superior Court of Santa Clara County (Civil Deposition)
- Superior Court County of Santa Clara vs. Joe Rocha (Criminal)
- Superior Court County of Santa Clara vs. Todd Ridnour (Criminal)
- Superior Court County of Santa Clara / Foothill Apartments vs. William Schmidt (Criminal)
- State Farm General Insurance Co. vs. Alma Cruz
Superior Court of California – Case #SCV254109 Trial Testimony – Feb. 5, 2016
- CSAA Insurance Exchange vs. Kirkwood Meadows Public Utilities District (Civil Deposition) Jan. 29, 2019
- HDI Global Ins. Co. vs. George Tristao & TRIT Properties, LLC – Case #273384 – Fresno Ca. – March 7, 2019
- State of California vs. Anthony Joseph Gonzales – Docket #C1911800 – DA #190515095 San Jose, CA 95110 – Feb. 25, 2020
- CSAA Insurance Exchange vs. Subaru of America, Inc.; Modesto Subaru; et al
Superior Court of California, County of Tuolumne - Case #CV61881 - Feb. 9, 2021

Professional Development

- Actively participated in 14 structure burn exercises/classes and 11-vehicle burn exercises/classes from 2008 to present
- IAAI- Evidence Examination: What Happens at the Lab? - 4 Hr. Tested - 04/12/21
- IAAI- The Scientific Method for Fire Explosion Investigation - 3 Hr. Tested - 04/7/21
- IAAI- Practical Application of the Relationship Between NFPA 1033 & NFPA 921 – 2 Hr. Tested 07/2/20
- IAAI – NFPA 921 & 1033 2014 Editions: Important Revisions – 4 Hr. Tested 07/01/20
- IAAI- Physical Evidence at the Fire Scene – 4 Hr. Tested – 06/30/20
- IAAI- NFPA 1033 and Your Career – 2 Hr. Tested – 06/30/20
- IAAI – DNA – 3 Hr. Tested 06/29/20
- IAAI – Documenting the Event – 4 Hr. Tested 06/29/20
- IAAI – Motor Vehicle Fire Investigations – 3 Day - 24 Hr. Tested 01/29/19
- IAAI – FIT (V) Certified Vehicle Fire Investigator - 8 Hr. Tested 12/15/17
- MAST – Ignition, Self-Heating & Spontaneous Combustion – 6 Hr. Training 03/08/16
- Fire Scene Awareness Training: Asbestos, Lead, and Toxins 08/21/18
- Fire Scene Awareness Training: Asbestos, Lead, and Toxins 08/30/17
- Fire Scene Awareness Training: Asbestos, Lead, and Toxins 08/23/16
- Fire Scene Awareness Training: Asbestos, Lead, and Toxins 06/08/15
- IAAI Fire Investigations 2B 05/2015
- Forensic Photography 04/15/15
- Fire Scene Awareness Training: Asbestos, Lead, and Toxins 06/30/14
- Crime Scene Investigation at Fire Scenes 04/07/14
- Anatomy of a Wrongful Arson Conviction 03/24/14
- CCAI - ATF Getting the Most Out of Your Fire Scene 10/28/13
- IAAI Fire Investigation Technician 08/2013
- Wildland Fire Pattern Recognition Workshop 07/30/13
- Fire Scene Awareness Training: Asbestos, Lead, and Toxins 06/25/13
- RGA 1 – Certificate of Completion – Fire Scene Awareness Training 06/2013
- CCAI Advanced Fire & Arson Investigation 03/2012
- IAAI Ethics & the Fire Investigator 07/2012
- IAAI Test for Fire Investigation Technician (F.I.T.) 08/2011

- Fire Investigation 2 B 02/2011
- IAAI Forensic Evidence Collection and Processing (A.Z. Chapter) 04/2010
- Farm Machinery Fires 05/2010
- CCAI Vehicle Fire Investigation 04/2009