

## **Employment/Experience**

- **Investigated and/or Assisted with the Investigation of over 1000 Fires for Origin & Cause.**
  - Investigator – Peek Fire Investigations, Rancho Cucamonga, California  
February 2013 - Present  
Investigation of origin and cause for fires of an accidental, natural, and incendiary nature, including explosions. Scene reconstruction and detailed diagramming of the scene.  
Interviewing of witnesses and insured persons with recorded statements, confrontational interviews, written reports, documentation, and evidence collection.

## **Professional Certifications**

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|---------|--|
| 11/2014 | <b>CCAI-CFI</b> (Certified Fire Investigator, Certification #722)<br><i>California Conference of Arson Investigators (CCAI)</i>            |
| 09/2018 | <b>IAAI-ECT</b> (Evidence Collection Technician, Certification #597)<br><i>International Association of Arson Investigators (IAAI)</i>     |
| 02/2019 | <b>CCAI-MCFI</b> (Master Certified Fire Investigator, Certification #124)<br><i>California Conference of Arson Investigators (CCAI)</i>    |
| 05/2019 | <b>IAAI-CFI</b> (Certified Fire Investigator, Certification #22-0528115)<br><i>International Association of Arson Investigators (IAAI)</i> |

## **Professional Associations/Awards**

- California Conference of Arson Investigators (CCAI)  
Member, 2014 – Present
  - ***Vice President*** (2021 - Present)
  - ***CCAI Treasurer*** (2016 – 2021)
  - **Committees Served:**
    - ***CFI Committee Member*** (2015 – 2019)
    - ***EP&G (Ethical Practices & Grievance Committee)*** (2019 – Present)
    - ***Training Committee*** (2018 – Present)
    - ***Committee Chairman for:***  
*Election Committee / Social Media Committee*
  - ***Treasurer / Secretary – CCAI Education & Charitable Foundation***
  - ***2017 & 2021 Board Member of the Year Awards***
- International Association of Arson Investigators (IAAI)  
Member, 2015 – Present

## Specialized Training/Education

- CCAI Training Seminar – San Luis Obispo – February 2020- Twenty-Eight Tested Hours
  - ***Courtroom in the Classroom- The Court Process & the Expert Witness.***
    - Training Including: Live Motions and Expert Testimony. Jury Process including Grand Jury and its Role. Depositions, Expert Challenges, & The Role of Each Court Position.
- CCAI Training Seminar – San Luis Obispo – September 2019- Terry Taylor/Clinton Carmen
  - ***Wildland Burns / Explosions / Burn to Learn Scenarios / Arson Case Studies***
    - Additional Training Including: Smoke/Fire Alarm Detection Systems, Wildland Patterns and Methodology, Accidental & Electrical Fire Causes, Drones, and Incendiary Devices including Molotov Cocktails.
- CCAI Training Seminar – San Luis Obispo – February 2019- Joe Konefal / Mike Bryant
  - ***Cognitive Interviewing and Interrogation Techniques.***
    - Additional Training Including Update on All Sixteen Topics of NFPA 1033.
- ***Fire Inspector 1A – California State Fire Marshal Accredited/Tested Course.***
  - ***Red Helmet Training Facility, 2018 – David Castaneda, 24 hours.***
    - Duties and Administration, Including Legal Authority and the Inspection Process in the Field.
    - Items and Violations to Look for During the Inspection process.
- CCAI Training Seminar – San Luis Obispo – March 2018- Mike Bryant / Rob Rappaport
  - ***Interview & Interrogation Techniques / Live Vehicle & Structure Burns.***
    - Additional Training Including: Evidence Collection & Virtual Reality.
- CCAI Training Seminar – S.L.O. – November 2017- Dr. Vyto Babrauskas / Ed Nordskog
  - ***Understanding Smoldering Fires & Crime Scene Investigation.***
    - Additional Training Including: Live Field Burns, Smart Meter Fires and Radio Frequency, and Commercial Kitchen Fires.
- CCAI Training Seminar – San Luis Obispo – March 2017- Randy Watson / Dr. Vyto Babrauskas
  - ***NFPA 921 Updates / Report Writing / Arc Mapping.***
    - Additional Training Including: Arsonist Profiles, Social Media in Investigation & Vessel Fires.
- CCAI Training Seminar – San Luis Obispo – October 2016- Mike Dalton / Bob Toth
  - ***Scientific Method & Hands-On O&C for Civil and Criminal.***
    - Additional Training Including Legal Updates & Negative Corpus.
- CCAI Training Seminar – San Luis Obispo – March 2016- Jamie Novak / Scotty Baker
  - ***Live Structure Burns, Including Post Examination and Identification***
    - Additional Training Including: Molotov Cocktails and Live Wire Burns with Arcing Identification.
- CCAI Training Seminar – San Luis Obispo – March 2015- Jim Allen / Dr. John DeHaan
  - ***1033 Mandated Training Topics & Qualifications***
    - Training Including: All 16 Mandated Topics Outlined in NFPA 1033

- CCAI Training Seminar – San Luis Obispo – November 2014- Jim Allen / Joe Konefal
  - ***Fundamentals of Fire Investigation***
    - Topics Including: Fire Science & Chemistry / Thermodynamics / Thermometry / Fire Dynamics
- California Conference of Arson Investigators –Training Seminar –San Luis Obispo-2014
  - ***Expert Witness Testimony Class*** – IAAI Certified Training Course
    - Preparation with Trial Attorney for Courtroom Testimony
    - Recognition and Preparation of Courtroom Exhibits
    - Relevant Case Law Pertaining to Expert Testimony
    - Courtroom Procedures and Testifying for Arson Case
- ***Fire Investigation 1A – California State Fire Marshal Accredited/Tested Course.***
  - ***Santa Ana College, 2013 – Kevin Diamond, 40 hours.***
    - Fire Behavior and Fire Patterns. Origin Determination & Documentation
    - Accidental, Electrical, and Incendiary/Arson sources and Indicators
    - Structure, Vehicle, and Wildland Investigation, including Explosions.
- ***Fire Investigation 1B – California State Fire Marshal Accredited/Tested Course.***
  - ***Southwestern College, 2014 – John Jerome, 40 hours.***
    - Scene Safety and Evidence Recognition, Documentation, & Preservation
    - Motives of the Fire Setter, including Juvenile and Case Law
    - Fatal Fire Scenes and Interviewing and Interrogation Techniques
- ***Fire Investigation 2A – California State Fire Marshal Accredited/Tested Course.***
  - ***South Bay, Hermosa Beach, 2014 – Rob Rappaport, 40 hours.***
    - Surveillance, Search and Seizure, and Search Warrants
    - Explosion, effects and Identification
    - Report Writing, Courtroom Procedures and Expert Witness Testimony
- ***Fire Investigation 2B – California State Fire Marshal Accredited/Tested Course.***
  - ***South Bay, Hermosa Beach, 2014 – Rob Rappaport, 40 hours.***
    - Field Case Studies – Working through Arson Case Scenario
    - Interviewing/Interrogation, Search Warrant, Report Writing
    - Presenting Case for DA Review. Court Procedures and Testimony
- San Bernardino County Sheriff's – Devore, CA. 2014 – 40 Hours – Captain Mike Moore
  - ***PC 832 – Arrest & Control***
    - Constitutional Law / Search and Seizure
    - Arrest and Control Techniques
    - Interaction with the Public and Defensive Tactics
- ***International Association of Arson Investigators CFI Trainer.net*** – 104 Hours
  - ***Tested and Certificated Training Programs, Including:***
    - Fire Protection Systems
    - Hazwoper (Hazmat) Standard
    - Residential Electrical Systems
    - Vehicle Fire Investigation
    - Wildland Fires Investigation
    - Ventilation Impacts on Fire
    - Basic Electricity
    - Electrical Arc Mapping

- ***LA County Sheriffs Bomb/Explosion Training*** – Castaic, CA, 2014 – 4 Hours
  - Pre-and-Post Bomb/Explosion Site Examination for Identification
  - Examination and Distinction of Different Materials and Their Effects

### **Instruction:**

- Instructor/Proctor – Evidence Collection Field Exercise – 2018 – San Luis Obispo California Conference of Arson Investigators Training Seminar

### **Formal Education/Mentoring**

- Associates Degree – General Ed./Liberal Arts, Victor Valley College, Victorville, CA – 2004
- Mentoring/On the Job Training received from experienced investigators:
  - Russ Bohse and Jim DeSouza – Peek Fire Investigations/Pomona Fire/LA County Fire Departments