

# **CURRICULUM VITAE Geoff Hazard MSc, IAAI-CFI**

## **Area of Specialization**

Geoff Hazard is a Forensic expert in the origin and cause of fires and explosions and a partner with Fire Cause Analysis. Mr. Hazard is a Certified Fire Investigator with the International Association of Arson Investigators (IAAI) and holds a Pro Board Certification as a Fire Investigator from the National Board on Fire Service Professional Qualifications.

Mr. Hazard has participated in over 2000 investigations of residential, commercial, vehicular and vessel fires as an origin and cause expert with Fire Cause Analysis since 2006. He is an expert in the dynamics, evolution, and spread of fires and the forensic application of NFPA 921: Guide for Fire & Explosion Investigations.

Mr. Hazard has served as a liaison to NFPA 921 Technical Committee Member Hal Lyson, as an NFPA 921 Task Group member, an instructor at the California Conference of Arson Investigators training seminars, and as a member of the IAAI Fire Investigation Standards Council.

Geoff holds a Master's Degree in Forensic and Fire Science from the University of New Haven, Connecticut and has guest lectured to UNH on numerous occasions.

Geoff Hazard has been published in the 2017, 2021 and 2024 Editions of NFPA 921 Guide for Fire & Explosion Investigations, and in various occasions in the the Journal of The International Association of Arson Investigators and the California Conference of Arson Investigator Magazine.

## **Background and Professional Experience**

- Fire Cause Analysis, Berkeley, CA
  Vice President of Fire Investigations and Managing Partner, May 2006 Present
  Evidence Technician / Research Associate, July 2003 July 2004
- New Haven Police/Fire Investigation Unit Intern Fire Investigator, January 2005 - June, 2005
- Connecticut State Fire Marshal Fire Investigation Unit Intern Fire Investigator, April 2005 - April 2006

FIRE INVESTIGATION · FORENSICS · FIRE SCIENCE & ENGINEERING

#### **Education**

University of New Haven, New Haven, Connecticut
Master of Science - Forensic Science & Fire Science, April 2006
Kenyon College, Gambier, Ohio
Bachelor of Arts, May 1997

### **Certifications**

- Certified Fire Investigator (IAAI-CFI #22-030830)
   International Association of Arson Investigators, March 2011
- Pro-Board Certified Fire Investigator 1033-2009
   National Board of Fire Service Professionals, March 2011

#### **Training**

- California Conference of Arson Investigators Training Seminar & Field Test Burns San Luis Obispo, CA March 2023 (24 hours)
- International Association of Arson Investigator Annual Training Conference Jacksonville, FL, 2019 (40 Hours)
- International Association of Arson Investigator Annual Training Conference Frisco, Texas, 2018 (40 Hours)
- International Association of Arson Investigator Annual Training Conference Las Vegas, NV, 2017 (40 Hours)
- International Association of Marine Investigator Annual Training Conference Knoxville, TN 2016 (24 hours)
- California Conference of Arson Investigators Training Seminar & Field Test Burns San Luis Obispo, CA October 2015 (24 hours)
- International Association of Marine Investigator Annual Training Conference
- Mobile, AL 2015
- International Association of Arson Investigator Annual Training Conference Chicago, IL 2015 (24 hours)
- California Conference of Arson Investigators Training Seminar & Field Test Burns San Luis Obispo, CA October 2012 (24 hours)
- International Association of Arson Investigator Annual Training Conference Orlando Florida, 2010 (40 hours)
- Fire and Explosion Perils Workshop (8 Hours, Tested/Pass) Fire Cause Analysis, Berkeley, California, 2009
- PC-832 /Laws of Arrest & Control (40 Hours, Tested/Pass)
   South Bay Regional Public Safety Academy, San Jose, CA, June 2007
- Expert Witness Testimony Class (20 Hours, Tested/Pass)
   California Conference of Arson Investigators, San Luis Obispo, CA March 2007
- California State Fire Marshal Fire Investigation 1B, (40 Hours, Tested/Pass)Ben Clark Regional Training Center, Riverside, California, November 2006
- California State Fire Marshal Fire Investigation 2A, (40 Hours, Tested/Pass) California Fire Academy at Monterey Bay, California, September, 2006

- Fire Investigation 2B, (40 Hours, Tested) California Fire Academy at Monterey Bay, August, 2006
- Advanced Vehicle Fire Investigation School Connecticut Fire Academy, October, 2005 (40 Hours)
- Advanced Fire & Arson Investigation School,
   Connecticut Fire Academy, March, 2005 (40 Hours)
- Fire Investigation 1A, (40 hours, Tested/Pass) City College of San Francisco, September, 2003
- Basic Firefighter Academy Certificate (256 hours, Tested/Pass)
   Monterey Peninsula College Fire Academy August-December, 2002
- Emergency Medical Technician Basic (158 Hours, Tested/Pass) Skyline College, San Bruno California, January 2001-May 2001
- International Association of Arson Investigator Annual Training Conference Las Vegas, NV, 2024 (40 Hours)

### **Professional Organizations**

- International Association of Arson Investigators, Member
- California Conference of Arson Investigators, Member
- Oregon Chapter of International Association of Arson Investigators, Member
- Fire Investigation Standards Council (FISC) Associate Member and Contributing Author
- International Association of Marine Investigators, Member
- National Fire Protection Association, Member

### **Publications**

- Cover Photograph and Article, California Fire/Arson Investigator Magazine, October 2007 Issue
- Cover Photograph and Article, California Fire/Arson Investigator Magazine, December 2009 Issue
- 2011 Update Author, Scientific Evidence in California Criminal Cases Chapter 12 -Origin & Cause of Fire
- Cover Photograph, Journal of the International Association of Arson Investigators, October 2013
- 2015 Update Author, Scientific Evidence in California Criminal Cases Chapter 12 -Origin & Cause of Fire
- Contributing Photograph, Figures 18.3.2.7 (a) and 18.3.2.7 (b) of NFPA 921 2017 Edition
- 2018 Update Author, Scientific Evidence in California Criminal Cases Chapter 12 -Origin & Cause of Fire
- Article, Journal of the International Association of Arson Investigators, October 2018 NFPA 1033 List of 16 Part 3: Understanding Topics 9-13
- Article, Journal of the International Association of Arson Investigators, July 2019 An Overview of the First Draft Report on NFPA 921, 2020 Edition

- 2022 Update Author, Scientific Evidence in California Criminal Cases Chapter 12 -Origin & Cause of Fire
- Article Reviewer, Journal of the International Association of Arson Investigators, Winter 2024 Introducing the Latest NFPA 921: 2024 Edition

#### Awards

• International Association of Arson Investigators 2013 Photo Competition, 2<sup>nd</sup> Place Award

## **Instruction**

- Presenter, *The DNA of Fire*, June 19, 2014, Wells Fargo CPCU Group of San Francisco
- Instructor: *Vessel Fires*, California Conference of Arson Investigators Training Seminar, March 2018
- Presenter, *Fire Investigations that Sizzle*, Claims Conference of Northern California (CCNC) on August, 2024- Sacramento, CA
- Guest Lecturer, University of New Haven Fire & Forensic Science Master's Program Students on numerous occasions

## **Expert Testimony Experience**

- Court Testimony, October 22, 2009
   Superior Court of California, County of San Francisco, Case # CGC-08-483165
   (Case involved subrogation against a roofing contractor who caused a fire on roof during hot work; testified as to fire origin and cause for Plaintiff judgment in favor of Plaintiff)
- Court Testimony, May 2, 2011 Superior Court of California, County of San Mateo, Case #CIV497149 (Case involved subrogation by landlord against girlfriend of tenant's son, for causing a fire related to unattended smoking materials; testified as to fire origin and cause for Plaintiff - judgment in favor of Plaintiff)
- Deposition by Attorney Lawrence Padway, November 24, 2010 Superior Court of California, County of Alameda, Case #RGO944741 (Case involved subrogation by Landlord against tenant for causing fire in retail store; testified as to fire origin and cause for Plaintiff)
- Deposition by Attorney Stephanie Spich, January 11, 2011
   Superior Court of California, County of Solano, Case #FCS031689
   (Case involved subrogation against HVAC manufacturer for a fire involving HVAC unit in attic of single family home; testified as to fire origin and cause for Plaintiff)
- Deposition by Attorney Ronald Losch, August 29, 2011
   Superior Court of California, County of Santa Clara, Case #109CV149437 consolidated with 110-CV176665
  - (Case involved subrogation by landlord against tenant for causing cooking fire in restaurant; testified as to fire origin and cause for Plaintiff)
- Deposition by Attorney Olivia Bissel, August 23, 2012

Superior Court of California, County of San Francisco, Case #CGC-10-505518 consolidated with CGC-10-500763

(Case involved subrogation by building owner against Electrical Contractor for allegedly causing fire in a home under renovation; testified as to fire origin and cause for Defendant)

- Deposition by Attorney Brett Culbreth, June 11, 2013
   Superior Court of California, County of Alameda, Case # RG12613515
   (Case involved subrogation by homeowner against painter for fire that resulted from a floor furnace in an apartment under renovation; testified as to fire origin and cause for Defendant)
- Deposition by Attorney Paul Sheng, November 22, 2013
   Superior Court of California, County of Contra Costa, Case # C12-02867
   (Case involved subrogation by homeowner against neighbor, where fire originated; testified as to fire origin and cause for Plaintiff)
- Deposition by Attorney Christopher Bolig, January 3, 2014 Superior Court of California, County of San Francisco, Case # CGC-12-521142 (Case involved litigation by tenant against landlord for alleged faulty building wiring; testified as to fire origin and cause for Defendant)
- Deposition by Attorney Michael Schreiber, June 1, 2015 Superior Court of California, County of San Francisco, Case # CGC-14-539155 (Case involved litigation by tenants against master tenant and building owner for alleged failure of refrigerator; testified as to fire origin and cause for Defendant)
- Arbitration Testimony, April 25, 2017

  JAMS, San Francisco, California, JAMS Case number 1100084872

  (Case involved arbitration between the current and previous owners of a home regarding disclosures of roof leaks prior to the sale; testified as an expert during the arbitration)
- Deposition by Attorney Steven Abern, July 13, 2017 Superior Court of California, County of San Francisco, Case # CGC-16-551647 (Case involved a wrongful eviction suit brought by tenants following a fire at a rental property, testified as to fire origin and cause for the Defendant)
- Deposition by Attorney Mary Catherine Wiederhold, May 31
  2018 Superior Court of California, County of San Francisco, Case # CGC-16-550493
  (Case involved a lawsuit brought by the tenants following a fire at a rental property, testified as to fire origin and cause for the Defendant)
- Deposition by Attorney Douglas E Johns, February 21 2019
   Superior Court of California, County of San Francisco, Case # CGC-17560430
   (Case involved a lawsuit brought by the landlord following a fire at a commercial rental property, testified as to fire origin and cause for the Plaintiff)
- Deposition by Attorney Lydia V. Ko, August 12, 2019 Superior Court of California, County of Santa Cruz, Case # 18CV02852 (Case involved a lawsuit brought by the insurance carrier for a residential structure against a painting contractor; testified as to fire origin and cause for the Plaintiff)
- Deposition by Attorney Dean Alper, December 4, 2020

- Superior Court of California, County of San Francisco, Case # CGC18567373 (Case involved a lawsuit brought by two insurance carriers who sustained exposure losses; testified as to the fire origin and cause for the Defendant)
- Deposition by Attorney Elliot Joh, February 7, 2023
   Superior Court of California, County of Alameda, Case #321CV01462LB
   (Case involved a lawsuit brought by a tenant who sustained a fire resulting from a product purchased on Amazon.com, testified as to origin and cause for the Plaintiff)
- Deposition by Attorney Erin McGahey, December 18, 2023 Superior Court of California, County of Santa Clara, Case #321CV01462LB (Case involved a lawsuit brought by a tenant who sustained a fire)