

CURRICULUM VITAE

Geoff Hazard MS, 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 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 1000 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 to fire origin and cause investigation. Mr. Hazard has served as a liaison to NFPA 921 Technical Committee Member Hal Lyson, as an NFPA 921 Task Group member, and as a member of Fire Investigation Standards Council.

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

<u>Education</u> University of New Haven, New Haven, Connecticut Master of Science - Forensic Science & Fire Science, April 2006

FIRE INVESTIGATION & FORENSICS & FIRE SCIENCE & ENGINEERING



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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
- Certified Fire Investigator (CCAI-CFI #616) California Conference of Arson Investigators, August 2007

<u>Training</u>

- International Association of Arson Investigator Annual Training Conference Jacksonville, Florida 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

Professional Organizations

- International Association of Arson Investigators, Associate Member
- California Conference of Arson Investigators, Member
- Fire Investigation Standards Council (FISC) Associate Member and 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
- 2015 Author, Scientific Evidence in California Criminal Cases Chapter 12 Origin & Cause of Fire
- 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
- Article, Journal of the International Association of Arson Investigators, October 2018 NFPA 1033 List of 16 Part 3: Understanding Topics 9-13

<u>Awards</u>

• International Association of Arson Investigators 2013 Photo Competition, 2nd Place Award

Instruction:

- Presenter, The DNA of Fire, June 19, 2014, Wells Fargo CPCU Group of San Francisco
- 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 a 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 a 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-17-560430 (*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 E Gerard Mannion, March 28 2019 Superior Court of California, County of San Francisco, Case # CGC-17-557249 (*Case involved a lawsuit brought by a neighbor following a fire at a commercial property, testified as to fire origin and cause for the Defendant*

G. Hazard CV - 7-2019