

Thomas L. Derby | District Fire Science Principal, IAAI-CFI

6380 McLeod Drive, Suite 15, Las Vegas, NV 89120

626-698-8524

Tom.derby@efiglobal.com

Professional Summary:

Mr. Derby is an IAAI Certified Fire Investigator with thirty-eight years of fire investigation experience. Mr. Derby obtained most of his experience and knowledge through thirty years with the Los Angeles Fire Department Arson / Counter Terrorism Section. Mr. Derby retired from the Arson Section in 2010 and joined the private sector in January of 2010. Mr. Derby has experience in origin and cause examination of over ten thousand fires. Mr. Derby has testified in numerous criminal and civil court cases in the courts of Los Angeles County, Fresno County, District courts in the States of Connecticut, Arizona and Nevada.

Licenses and Certifications:

State of Nevada Private Investigator Licensing Board #888

Certified Fire Investigator (IAAI-CFI), International Association of Arson Investigators
May 4, 2016 #22-050432 Expires May 4, 2021

Certified Fire Investigator, California Conference of Arson
Investigators (CCAI) October 15, 2015 #601
Expires October 15, 2021

Master Certified Fire Investigator,
California Conference of Arson Investigators (CCAI)
March 7, 2017 – Certification No. 103

Project Experience:

Los Angeles Fire Department – Arson Counter-Terrorism Section, Los Angeles, California, Lead Investigator – 333 S. Burlington Avenue, Los Angeles, California
Arson fire scene investigation involving nine-fatalities. Conducted origin & cause investigation and testified in Superior Court during the trial of four-defendants.

Los Angeles Fire Department – Arson Counter-Terrorism Section, Los Angeles, California, Lead Investigator – Fire scene investigation involving the death of a Firefighter and the serious of a second Firefighter.

Professional Experience:

EFI Global/ Unified Investigations & Sciences Inc.
Las Vegas, Nevada
Team Lead / Senior Fire Investigator
January 2010 to present

Los Angeles Fire Department
Arson Counter Terrorism Section - Investigator
April 1980 to March 2010

Los Angeles Fire Department
Firefighter
1975 to 1980

Specialized Education:

California Conference of Arson Investigators' Seminar, February 2019 – 28 hours (tested)
California Conference of Arson Investigators' Seminar, September, 2018 - 24 hours (tested)
California Conference of Arson Investigators' Seminar, October, 2017 - 20 hours (tested)
International Association of Arson Investigators' Seminar, April, 2017 – 40 hours
California Conference of Arson Investigators' Seminar, March 2017 - 20 hours (tested)
California Conference of Arson Investigators' Seminar, October 2016 – 20 hours
California Conference of Arson Investigators' Seminar, November, 2014 – 20 hours
International Association of Arson Investigators' Seminar, April, 2014 – 40 hours
California Conference of Arson Investigators' Seminar, March, 2014 – 20 hours
OSHA Annual Refresher with Asbestos Awareness, February, 2014 – 8 hours (tested)
California Conference of Arson Investigators' Seminar, November, 2013 – 20 hours
OSHA Annual Refresher with Asbestos Awareness, April 15, 2013 – 8 hours (tested)
California Conference of Arson Investigators' Seminar, March, 2013 – 20 hours
California Conference of Arson Investigators' Seminar, October, 2012, 20 hours (tested)
International Association of Arson Investigators (IAAI) – CFITrainer.net
Motor Vehicles: Transmission, Exhaust, Brake and Accessory Systems May 22, 2017, 3 hours (tested)
Motor Vehicles: The Engine & the Ignition, Electrical & Fuel Systems April 19, 2017, 3 hours (tested)
Basic Electricity, February 20, 2017, 4 hours (tested)
Thermometry, Heat and Heat Transfer, February 20, 2017, 3 hours (tested)
NFPA 921 And 1033, 2014 Editions: Important Revisions, 3 hours (tested)
Arc Mapping Basics, September 2012, 4 hours (tested)
Fire Investigator Scene Safety, November, 15, 2011, 3 hours (tested)
Investigating Motor Vehicle Fires, October 2, 2006, 4 hours (tested)
Digital Photography and the Fire Investigator, October 16, 2005, 4 hours (tested)
Scientific Method for Fire & Explosion Investigation, October 16, 2005, 3 hours (tested)
California Conference of Arson Investigators' Seminar, March, 2012 – 20 hours

California Conference of Arson Investigators' Seminar, November, 2011 – 20 hours

International Association of Arson Investigators' Seminar, May 2011, Las Vegas, NV
California Conference of Arson Investigators' Seminar, March, 2011 – 20 hours
California Conference of Arson Investigators' Seminar, November 2010 - 20 hours (tested)
Southern California Fraud Investigators' Association, Training Seminars, November 2010
International Association of Arson Investigators Annual Training Seminar, Orlando, Florida, May 2010
California Conference of Arson Investigators' Seminar, May 2010, 20 hours (tested)
UIS Investigation School/Investigations, Arlington, TX, January 2010, 40 Hours
California Conference of Arson Investigators' Seminar, November 2009, 20 hours (tested)
Fire & Explosion Investigations: Utilizing NFPA 1033 and 921, CFI Trainer – November 2009 – 4 hours (tested)
International Association of Arson Investigators Annual Training Seminar, Arlington, TX, May 2009
California Conference of Arson Investigators' Seminar, May 2009, 20 hours (tested)
California Fire Service Training and Education System, Office of the California State Fire Marshal, Regional Instructor Orientation Training, November, 2008, 40 hours (tested)
Public Agency Training Council – Fire Origin and Cause-NFPA 921, 24 hours September 2008 (tested)
California Training Officers Association, Ethical Leadership in the Classroom Training, Fresno, CA, November, 2008, 4 hours (tested)
California Conference of Arson Investigators' Seminars, Fire Investigation, Electrical Sources of Ignition, March 2008, 20 hours (tested)
California Conference of Arson Investigators' Seminars, Fire Investigation, NFPA 921 – 2008 Edition, 2008, 20 hours (tested)
California Conference of Arson Investigator's Seminars, Fire Investigation, Sources of Ignition, November 2007, 20 hours (tested)
Public Agency Training Council – Arson Case Management, November 2007, 24 hours (tested)
Public Agency Training Council – Fire Patterns Certification, August 2007, 22 hours (tested)
California Conference of Arson Investigator's Seminars, Fire Investigation, Back to Basic & NFPA 921, March 2007 (tested)
California Fire Service Training and Education System, Office of the California State Fire Marshal, Fire Instructor 1A Course, November 2006 (tested)
California Fire Service Training and Education System, Office of the California State Fire Marshal, Fire Instructor 1B Course, August 2006, 20 hours (tested)
California Conference of Arson Investigator's Seminars, Fire Investigation, Vehicle Fires and Vehicle Theft, July 2006, 20 hours (tested)
International Association of Arson Investigators, Annual Training Seminar, Denver, CO, April 2006
East Los Angeles College, Instructor - Fire Investigation Course, Spring Semester 2006
Los Angeles Fire Department, Instructor - Investigator 1A Class, January 2006
California Conference of Arson Investigator's Seminars, Fire Investigation, Small appliances training, January 2006, 20 hours (tested)
Southern California Fraud Investigators' Association, Training Seminars, 1987 to 2006
California Conference of Arson Investigator's Seminars, Fire Investigation, Live Burn – Explosions, July 2005 – 20 hours
California Conference of Arson Investigator's Seminars, Fire Investigation, NFPA 921 and Courtroom Testimony, January 2005 – 20 hours

California Conference of Arson Investigator's Seminars, Fire Investigation, Live Burn – Garage and Auto Fires, July 2004 – 20 hours

California Conference of Arson Investigator's Seminars, Fire Investigation, Back to Basic & Fire Scene Photography, January 2004 – 20 hours
California Conference of Arson Investigator's Seminars, Fire Investigation, Live burn – Instructor, July 2003 – 20 hours
California Conference of Arson Investigator's Seminars, Fire Behavior Burn Pattern Development, January 2003 – 20 hours
California Conference of Arson Investigators' Seminars, Fire Investigation, Live Burn, July 2002 – 20 hours
California Conference of Arson Investigators' Seminars, Fire Investigation, Vehicle Fire Investigations, January 2002 – 20 hours
California Conference of Arson Investigators' Seminars, Fire Investigation, Scientific Method, July 2001 – 20 hours
California Conference of Arson Investigators' Seminars, Fire Investigation, Live Burn – Instructor, July 2000 – 20 hours
FBI Post Blast Investigator's School, Vandenberg Air Force Base, CA September 1999, 40 hours (tested)
ATF Fire Investigation Class, Fire Behavior and Scene Investigation, San Diego, CA, June, 1999, 16 hours (tested)
FBI Post Blast Investigator's School, San Bernardino, CA, April 1998 – 40 hours
Los Angeles City Fire Department Training Academy, Emergency Medical Technician Training, EMT-D Certification, Los Angeles, CA, 1997, 120 hours (tested)
California State Fire Academy, State Certified Fire Investigation I Course
Fire Investigation 2A and 2B-State Certification, January 1996, 40 hours (tested)
California Conference of Arson Investigators' Seminars, Fire Investigation, Vehicle Fires, June 1992, 20 hours (tested)
California Conference of Arson Investigators' Seminars, Fire Investigation, Cause and Origin, June 1987, 20 hours (tested)
National Fire Academy, Advanced Arson Investigation, Emmitsburg, MD, November 1984, 80 hours (tested)
California Fire Academy – Fire Investigator II – August 1982, 40 hours (tested)
Los Angeles Police Dept. Training Detective School, 1982, 80 hours (tested)
Los Angeles Valley College – Fire Investigation and Fire Science Classes, 1980 thru 1983, 15 Units (tested)
Los Angeles Fire Department Training Academy, 1975, 8 weeks (tested)

Education:

National Technical Schools - Associate of Science Degree
Automotive Technology and Diesel Mechanics

Los Angeles Valley College - Fire Science

Affiliations:

International Association of Arson Investigators (IAAI)
California Conference of Arson Investigators (CCAI) Past President – Currently on the Board of Director and Training Committee.



Courses Instructed/ Guest Lecturer:

Fire Investigation – East Los Angeles College
Fire Investigation 1-a – Los Angeles Fire Department Training Facility

Publications and Presentations:

Live Burn – Classroom Training – 2017 Costa Mesa, California

*Litigation CV's available on request.