

CURRICULUM VITAE JEFFREY P. SCHLESINGER IAAI-CFI®, CCAI-CFI/MCFI, IAAI-ECT

Mr. Schlesinger has been a Certified Fire Investigator with Fire Cause Analysis since 2011. He retired as a Public Safety Lieutenant and Fire Marshal with the City of Sunnyvale, California in 2010. As a member of the Sunnyvale Department of Public Safety, he worked in the fire, law enforcement, and special operations divisions of the department. Mr. Schlesinger later worked as the Deputy Chief of Police and District Emergency Manager for the Foothill-De Anza Community College District Police Department. Prior to working for the Sunnyvale Department of Public Safety, he was a police officer with the San Carlos Police Department. Mr. Schlesinger also spent ten years assigned to the Sunnyvale Department of Public Safety Crime Scene Investigations Unit, including six years as the coordinator for a unit consisting of ten crime scene investigators.

Mr. Schlesinger has conducted over 1,085 fire investigations and has testified as an expert in fire investigations in both civil and criminal court systems. Mr. Schlesinger is a past president of the Santa Clara County Fire Investigations Task Force and the Santa Clara County Fire Marshals' Organization.

Mr. Schlesinger's current assignment includes supervising a team of fire and explosion investigators, conducting origin and cause investigations for fire and explosions, training new investigators, evidence handling/coordination and technical reviews of reports. Mr. Schlesinger is authorized/licensed to work in the states of California, Nevada, and Arizona.

Mr. Schlesinger possesses a Master of Science (MS) degree in Emergency Services Administration and a Bachelor of Public Administration (BPA) degree. He is a Certified Fire Investigator through the International Association of Arson Investigators and the California Conference of Arson Investigators, Master Certified Fire Investigator through the California Conference of Arson Investigators, California State Certified Fire Investigator (Level II) through the State Fire Marshal's Office, and a Certified Evidence Collection Technician through the International Association of Arson Investigators.

FIRE INVESTIGATION - FORENSICS - FIRE SCIENCE & ENGINEERING

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Professional Experience

• Fire & Explosion Origin and Cause Investigator/Investigations Supervisor

Fire Cause Analysis

July 2011 – Present

• Deputy Chief of Police/Emergency Manager

Foothill-De Anza Community College District Police Department

August 2012 – November 2017

• Lieutenant/Fire Marshal (Fire/Police/EMS)

Sunnyvale Department of Public Safety

May 2007 – December 2010

- o Fire Origin-Cause Investigator Supervise and investigate fires of accidental, undetermined, natural, and incendiary causes. Technical reviews of reports.
- Fire Prevention Officer Supervise and conduct inspections of businesses, schools, and assists with fire related public education.
- Fire Protection Engineering Supervise Fire Protection Engineering staff and conduct initial construction plan reviews and inspections.
- o Hazardous Materials Compliance Unit Supervise Hazardous Materials Inspectors.

• Public Safety Lieutenant (Fire/Police/EMS)

Sunnyvale Department of Public Safety

November 2004 – May 2007

- o Company Officer for Fire Operations.
- o Supervisor/Watch Commander for Police Patrol Operations.
- o Office of Emergency Services Coordinator.

• Public Safety Officer (Fire/Police/EMS)

Sunnyvale Department of Public Safety

May 1988 – November 2007

- o Fire Origin & Cause Investigator, Fire Prevention Inspector.
- Firefighter/EMT.
- Crime Scene Unit Coordinator.
- Crime Scene Investigator.
- Police Officer.
- Police Detective.

• Police Officer

o San Carlos Police Department

December 1982 – May1988

- Field Training Officer.
- Police Reserve Program Coordinator.

Education

- o Master of Science / Emergency Services Administration C.S.U. Long Beach, 2008
- o Bachelor of Public Administration University of San Francisco, 2005
- o Associate of Science / Administration of Justice College of San Mateo, 1981

Professional Designations and Certifications

- Certified Fire Investigator (IAAI-CFI) #22-030847 International Association of Arson Investigators, exp. 2027
- Certified Fire Investigator (CCAI-CFI) #578 California Conference of Arson Investigators, exp. 2024
- Master Certified Fire Investigator (CCAI-MCFI) #131 California Conference of Arson Investigators, exp. 2024
- Certified Evidence Collection Technician (IAAI-ECT) #20 International Association of Arson Investigators, exp. 2025
- o Fire Investigator II Certification #870237–California State Board of Fire Services, 2003
- o Fire Investigator I Certification #881541–California State Board of Fire Services, 2002
- o Fire Inspector Certification #000043 California State Board of Fire Services, 2003
- o Firefighter II Certification #2035137 California State Board of Fire Services, 2002
- o Firefighter I Certification #018057 California State Board of Fire Services, 1989

Professional Licenses

- State of California Private Investigator License # PI11582
- State of Nevada Private Investigator License # R-2019-08905
- State or Arizona Private Investigator License # 1756058

Professional Associations

- o International Association of Arson Investigators (IAAI) Since 2002
- o California Conference of Arson Investigators (CCAI) Since 2002
- California State Division of International Association for Identification (Life Member)
- o California Narcotics Officers Association (CNOA) (Life Member)

Teaching Experience

- Instructor California State Division International Association for Identification Fire Investigation for the Crime Scene Investigator.
- o Instructor Fire Investigation 1B Photography section.
- o Instructor Santa Clara County Joint Fire Academy Fire Investigations/Prevention.
- Instructor Santa Clara County Command Officer Academy Evidence/Fire Investigations.
- o Instructor Sunnyvale D.P.S. Crime Scene Unit Photography and Evidence.
- o Instructor Sunnyvale D.P.S. Fire Academy Fire Investigations/Fire Prevention.
- o Instructor Sunnyvale D.P.S. New fire investigators Fire Investigations.

Publications

- Co-authored Fire Prevention/Fire Investigation Training Manual Sunnyvale D.P.S.,
 2010
- o Authored Digital Imaging Procedure Sunnyvale D.P.S., 1997/2004
- Published letter to the editor Digital photography for fire and law enforcement –
 CCAI magazine, CCAI newsletter, IAAI magazine, July 2000
- o Authored Crime Scene Investigations Unit Training Manual for Sunnyvale D.P.S., 1997

Deposition and Trial Testimony

- o Criminal Court Sonoma County Superior Court, DA #PBK 0948366, Court # SCR-732466-1. Expert testimony for a jury trial for 23153(a) CVC et al, vehicle collision, fire, and significant bodily injury, 02/01/24
- Civil Deposition San Mateo County Superior Court #CIV533845, FCA #14-17058 –
 Cause, Origin, and Investigation for a commercial structure fire, 11/07/17

- Civil Mediation Via telephone conference call Jang and Associates (AAA) FCA 14-17802 – Cause and Origin for an accidental structure fire, recalled fish tank heater, 04/05/17
- Civil Deposition Santa Clara County Superior Court #108-CV105754, SDPS #FR09-2427 – Cause, Origin and Investigation for an accidental structure fire., 11/16/10
- Civil Deposition Santa Clara County Superior Court #I-02-CV-811795, SDPS #
 FR01-3089 Cause, Origin and Investigation for an accidental structure fire and
 explosion (07/28/05 2nd deposition for this case).
- Civil Deposition Santa Clara County Superior Court #I-02-CV-811795, SDPS # FR01-3089 – Cause, Origin and Investigation for an accidental structure fire and explosion, 08/24/04
- Criminal Court Santa Clara County Superior Court/Sunnyvale (Preliminary Examination) SDPS #FR02-6515 – Cause, Origin, Investigation, and Arrest for an arson fire with serious injury, 12/16/02

<u>Professional Development (Fire Related - Tested unless noted)</u>

•	Fire Prevention 3A – Sprinkler Calculations - State Fire Marshal's Office	2009
•	Fire Prevention 2A – Fire Sys/Bldg. Components - State Fire Marshal's Office	2008
•	Fire Prevention 3B – Plan Review - State Fire Marshal's Office	2007
•	Fire Prevention 2C – Special Hazards - State Fire Marshal's Office	2004
•	Fire Command 2A – Company Officer Operations - State Fire Marshal's Office	2003
•	Fire Prevention 1C – Flammable Liquids & Gases - State Fire Marshal's Office	2002
•	Fire Prevention 2B – Building Code - State Fire Marshal's Office	2001
•	Fire Investigation 2A – Fire Criminal & Legal Proc - State Fire Marshal's Office	2001
•	Fire Investigation 1B – Techniques of Fire Invest State Fire Marshal's Office	2000
•	Fire Investigation 2B - Fire Field Case Study - State Fire Marshal's Office	2000
•	Fire Prevention 1A – Basic Fire Prevention/Codes - State Fire Marshal's Office	2000
•	Fire Prevention 1B – Fire Prevention Practices - State Fire Marshal's Office	2000
•	Fire Command 1A – Company Officer Operations - State Fire Marshal's Office	2000
•	Basic Fire Academy - Sunnyvale Department of Public Safety	1988
•	Fire Investigation 1A – Fire Origin & Cause - State Fire Marshal's Office	1987

•	Scientific Protocols for Fire Investigations - Fire Nuggets Inc./John Lentini	24 hours, 2023
•	Evidence Collection/Accelerants - Fire Cause Analysis	3 hours, 2017
•	Burn to Learn - Santa Clara Co Fire Investigations Taskforce	16 hours, 2017
•	bestos and Lead Awareness - Safety Unlimited Inc. (Annual) 3 hours, 2023	
•	NFPA 921/1033 - Fire Cause Analysis, Hal Lyson, instructor	2014, 2015
•	Basic Electrical Fire Investigation - United States Department of Justice	16 hours, 2014
•	Advanced Electrical Fire Investigation - United States Department of Justice	16 hours, 2014
•	Boat Fire Investigation - Fire Cause Analysis (not tested)	8 hours, 2013
•	S-404 – Incident Safety Officer - California State Fire Marshal,	40 hours, 2010
•	Wildland Fire Investigation (FI-210) - National Wildfire Coordinating Group	40 hours, 2009
•	Management of Fire Prevention Programs - National Fire Academy	80 hours, 2009
•	S-130/S-190 Introduction to Wildland Fire Behavior - National Wildfire Coordinating Group 2004, 2008	
•	Art of Reading Smoke - Santa Clara Co Fire Prevention Officers	8 hours, 2008
•	International Building Code and International Fire Code courses – International	onal Code Council 2007
•	Weapons of Mass Destruction - Santa Clara Co Ofc. of Emergency Services	4 hours, 2005
•	Fire & Arson Fatality Fire Scene Investigation - Public Agency Trng. Council	16 hours, 2004
•	Advanced Fire Origin & Cause - Public Agency Training Council	24 hours, 2004
•	Vehicle Fire/Fraud Investigation - Santa Clara County Fire Inv. Taskforce	16 hours, 2004
•	S-231 Engine Boss - National Wildfire Coordinating Group	16 hours, 2004
•	Electrical Fire Investigation - Public Agency Training. Council 24 hours, 2002	
•	Arson-Explosive Investigation - Institute of Criminal Investigation	40 hours, 2002
•	Fire Death Invest/Fire Scene Video - Santa Clara County Fire Inv. Taskforce	24 hours, 2001
•	CFITrainer.net	
	 Emerging Technologies in Fire Investigation 	3 hours, 2024
	o Ethics and Social Media	3 hours, 2023
	 Fundamentals of Residential Building Construction 	3 hours, 2023
	• Fire Effects Part 1: Heat Effects on Fuels	3 hours, 2023
	 Site Safety Assessment 	3 hours, 2023
	 NFPA 1033 & 921 2022/2021 Editions Updates 	3 hours, 2022
	 Relationship between NFPA 1033 and NFPA 921 	2 hours, 2022

0	Lithium-Ion Battery Fires	1 hour, 2021
0	Analysis of the Station Nightclub Fire	4 hours, 2020
0	Fire Investigator Scene Safety	3 hours, 2020
0	Electrical Safety	3 hours, 2020
0	Understanding Undetermined	3 hours, 2018
0	The Deposition Part 1	3 hours, 2018
0	NFPA 1033 and Your Career	2 hours, 2016
0	Basic Electricity	4 hours, 2014
0	DNA	3 hours, 2011
0	Evidence Examination: What Happens at the Lab	4 hours, 2011
0	Physical Evidence at the Fire Scene	4 hours, 2011
0	Introduction to Evidence	4 hours, 2011
0	Documenting the Event	4 hours, 2011
0	Fire & Explosion Investigations 1033 and 921	4 hours, 2011
0	Scientific Method for Fire and Explosion Investigation	3 hours, 2011
0	Ethics and the Fire Investigator	3 hours, 2011

- California Conference of Arson Investigators
 - Training Seminar (10/2022, 09/2021, 09/2019, 03/2017, 03/2016, 03/2012, 03/2010, 11/2008, 03/2008, 11/2007, 01/2005, 01/2002, 07/2001)
- International Association of Arson Investigators
 - o International Training Conference (2018, 2014, 2003)
- National Fire Protection Association Training Conference (NFPA 921) 2003

<u>Professional Development (Law Enforcement Related - Tested unless noted)</u>

• Police Management - Modules A,B,C - South Bay Regional Trng. Center	112 Hours, 2013
 Police Supervisor - Santa Rosa Public Safety Center 	80 hours, 2005
Basic Law Enforcement Academy - Modesto Criminal Justice Trng. Center	480 hours, 1983
 Reserve Police Officer Academy; College of San Mateo 	200 hours, 1981
Bloodstain Dynamics - Sacramento Public Safety Center	40 hours, 1998
 Bloodstain Dynamics - Sacramento Public Safety Center Interview and Interrogation - Behavior Analysis Training Institute 	40 hours, 1998 40 hours, 1995
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•	Police Photography - Federal Bureau of Investigations	24 hours, 1992
•	Field Evidence Technician - West Valley College	80 hours, 1990
•	Police Field Training Officer - San Jose City College	40 hours, 1987
•	Multiple Drug and Alcohol Awareness Courses - Various Agencies	1983-2017

• California State Division-International Association for Identification Training Seminars 2009, 2005, 2001, 1999, 1998, 1997