



CURRICULUM VITAE PATRICK BUCKLEY

AREA OF SPECIALIZATION

IAAI Certified Fire Investigator with Motor Vehicle Fire Credential Endorsement
CCAI Certified Fire Investigator
NAFI Certified Fire & Explosion Investigator

BACKGROUND AND PROFESIONAL EXPERIENCE

Patrick Buckley is a Certified Fire Investigator through the International Association of Arson Investigators and the California Conference of Arson Investigators (CCAI). He is also a Certified Fire and Explosion Investigator through the National Association of Fire Investigators (NAFI). Currently, he is a Fire Engineer with the San Diego Fire-Rescue Department and is permanently assigned to the Metro Arson Strike Team as a Fire Investigator. Concurrent to working for the San Diego Fire-Rescue Department, Patrick works as a Fire Investigator for Fire Cause Analysis, operating outside of the County of San Diego. Previous to his ten years with the San Diego Fire-Rescue Department Patrick worked as a Fire Fighter I for CAL-FIRE and a Paid Call Firefighter for the San Luis Obispo County Fire Department. Patrick coordinates training for Southern California fire investigators and continues to increase his knowledge of fire investigation by attending fire and explosives investigation training throughout the country.

PROFESIONAL EXPERIENCE

2014 to Present	SAN DIEGO FIRE-RESCUE DEPARTMENT Metro Arson Strike Team San Diego, CA Fire Investigator
2006 to Present	SAN DIEGO FIRE-RESCUE DEPARTMENT San Diego, CA Firefighter and Fire Engineer
2012 to Present	FIRE CAUSE ANALYSIS Berkeley, CA Fire Investigator

OFFICES:

California
Arizona
Oregon
Nevada
N.Dakota

CORPORATE OFFICE:

935 PARDEE STREET
BERKELEY, CA.
94710-2623 USA
800.726.5939
www.fcfire.com

2011 to 2012	FIRE CAUSE ANALYSIS Berkeley, CA Fire Investigation Scene Assistant
2004	CALIFORNIA DEPT. OF FORESTRY AND FIRE PROTECTION San Diego, CA Firefighter I
2003 to 2005	SAN LUIS OBISPO COUNTY FIRE DEPARTMENT San Luis Obispo, CA Paid Call Firefighter

PROFESIONAL CERTIFICATIONS

Certified Fire Investigator with Motor Vehicle Fire Credential Endorsement
 (IAAI-CFI, MVF), IAAI #22-051392
 Certified Fire Investigator (CFI), CCAI #588
 Certified Fire and Explosion Investigator (CFEI), NAFI #17391-9532
 Certified Evidence Collection Technician (IAAI-ECT), IAAI #266
 Certified Fire Fighter I, CSFM #1991432
 Certified Fire Fighter II, CSFM #2085385
 Licensed Paramedic (EMT-P), California State EMSA #P25950

INVESTIGATIVE EXPERIENCE

	Accidental	Incendiary	Natural	Undetermined
Structure Fires	81	53	0	55
Vehicle Fires	28	22	0	18
Marine Fires	1	0	0	0
Vegetation Fires	1	8	0	11
Rubbish Fires	4	38	0	19
Fatal Fires	3	1	0	5

Patrick Buckley has investigated approximately 348 fires and has assisted in approximately 175 fire investigations. Patrick also has been involved in suppression activity of approximately 160 fires.

EDUCATION

2010 – 2012	Miramar College, San Diego, CA Administration of Justice – 21 units
2009 – 2010	Miramar College, San Diego, CA Fire Protection Technology – 20 units <i>NFPA 1033 1.3.7(1)(2)(14)</i>

2002 – 2005

California Polytechnic State University, San Luis Obispo, CA
Construction Management – 107 units

SPECIALIZED TRAINING

2009

Fire Investigation 1A: Fire Origin and Cause Determination – CSFM (40 hours)

NFPA 1033 1.3.7(1)-(5),(8)-(11),(15)

Intermediate Wildland Fire Behavior S-290 – NWCG (32 hours)

NFPA 1033 1.3.7(1),(2),(5)

2010

Fire Investigation 1B: Techniques of Fire Investigation – CSFM (40 hours)

NFPA 1033 1.3.7(8)-(11)

Fire Investigation 2A: Criminal and Legal Procedures – CSFM (40 hours)

NFPA 1033 1.3.7(8)

Fire Investigation 2B: Field Case Studies – CSFM (40 hours)

NFPA 1033 1.3.7(8),(10),(11)

Investigations of Electrical and Appliance Related Fires - IAAI/AHAM (20 hours)

NFPA 1033 1.3.7(8),(13),(16)

2011

Arson Murders and Fire Death Investigations – LA HIDTA (8 hours)

NFPA 1033 1.3.7(8)

Vehicle Fire Investigation – CCAI (7 hours)

NFPA 1033 1.3.7(8)-(11),(13),(15)

Vehicle Fire Investigation – CCAI (4 hours)

NFPA 1033 1.3.7(8)-(11),(13),(15)

Expert Courtroom Testimony Program – IAAI (40 hours)

Fire Prevention 1A: Introduction to the California Fire Code – CSFM (40 hours)

NFPA 1033 1.3.7(14)

2012

Incident Response to Terrorist Bombings – New Mexico Tech EMRTC (32 hours)

NFPA 1033 1.3.7(6)

Juvenile Fire Setters FATJAM Training – San Diego Burn Institute (4 hours)

NFPA 1033 1.3.7(8)

2013

Fire/Arson Origin and Cause Investigations – National Fire Academy/ATF (96 hours)

NFPA 1033 1.3.7(1)-(11),(13),(15),(16)

2014

Forensic Vehicle Fire Investigation – SLOFIST (32 hours)

NFPA 1033 1.3.7(1)-(5),(8)-(11),(13),(15)

Electrical Aspects of Fire Investigations – National Fire Academy (48 hours)

NFPA 1033 1.3.7(8)-(11),(13),(16)

Photography for Fire Investigators – CCAI (8 hours)

NFPA 1033 1.3.7(15)

Wildland Fire Investigation FI-210 – NWCG (40 hours)

NFPA 1033 1.3.7(1)-(5),(8)-(11),(15)

Arson Statutes – CCAI (4 hours)

NFPA 1033 1.3.7(8)

Explosive Hazard Recognition & Safety Training – DHS (8 hours)
NFPA 1033 1.3.7(6)

2015

Post Blast Investigative Techniques – ATF (40 hours)
NFPA 1033 1.3.7(6),(15),(16)

Evidence Collection – CCAI (8 hours)
NFPA 1033 1.3.7(2),(14),(15)

A Fresh Look at Fire Dynamics – SDFD MAST/ATF (7 hours)
NFPA 1033 1.3.7(1)-(5),(8)

Use of Burglar Alarms in Investigations – SDFD MAST (8 hours)
NFPA 1033 1.3.7(16)

Butane Hash Oil Labs – Drug Enforcement Administration (DEA) (8 hours)
NFPA 1033 1.3.7(6),(10),(12),(15)

NFPA 921/Solid-Fuel and Gas-Burning Appliances – CCAI (8 hours)
NFPA 1033 1.3.7(1)-(5),(8)-(11),(13)

Reading Wildland Fire Indicators – CCAI (4 hours)
NFPA 1033 1.3.7(8),(10)

Hazardous Materials Course FRO – SDFD (annually refreshed)
NFPA 1033 1.3.7(12)

2016

Fire Physics for Wildland Fire Investigators – SDFD MAST/USFS (6 hours)
NFPA 1033 1.3.7(1)-(5),(7)-(9)

Ignition, Self-Heating, and Spontaneous Combustion: A short course on ignition – SDFD MAST/Vyto Babrauskas
NFPA 1033 1.3.7(1)-(5),(8)-(12)

CFI Trainer Fire Investigation Modules – IAAI (172 hours)
NFPA 1033 1.3.7(1)-(16)

CONFERENCES

2013 CCAI November Training Conference: San Luis Obispo, CA
NFPA 1033 1.3.7(1)-(5),(8)-(11),(13)

2012 CCAI March Training Conference: San Luis Obispo, CA
NFPA 1033 1.3.7(1)-(5),(8)-(11),(13)

2011 IAAI Annual Training Conference: Las Vegas, NV
NFPA 1033 1.3.7(1)-(5),(8)-(11),(13),(15),(16)

EXPERT WITNESS TESTIMONY

San Diego Superior Court Case No. CD258104, Preliminary Hearing – November 4, 2014
San Diego Superior Court Case No. CD255780, Preliminary Hearing – February 5, 2015
San Diego Superior Court Case No. CD264367, Preliminary Hearing – November 23, 2015
San Diego Superior Court Case No. CD264487, Preliminary Hearing – February 23, 2016
San Diego Superior Court Case No. 37-2015-00022643, Deposition – June 3, 2016

COURSES INSTRUCTED

From Everest to Arsonist, Suicide in the Courtroom – San Diego Chapter of CPCU
Vehicle Fire Investigation – CSFM Investigation 1A, Southwestern College
Vehicle Fire Investigation: A Step-by-Step Approach – SDFD MAST/CCAI
CAD Basics for Fire Investigators – SDFD MAST/CCAI

PROFESIONAL MEMBERSHIPS

International Association of Arson Investigators (IAAI)
California Conference of Arson Investigators (CCAI)
National Association of Fire Investigators (NAFI)

CV P. Buckley August 29, 2016