

Curriculum Vitae

MARK A. WALDO

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SUMMARY OF QUALIFICATIONS

A proficient Certified Senior Crime Scene Analyst with over 25 years of law enforcement experience and over 2000 hours of formalized training in a variety of forensic disciplines. Has performed forensic analysis, reported and testified in crime scene investigation, forensic analysis, forensic firearms and gunshot trajectory. Board Certified Senior Crime Scene Analyst through the International Association for Identification and currently supervises a team of Crime Scene Investigators for the Santa Ana Police Department's Forensic Services Section's, Crime Scene Unit. Is committed to case integrity and an ethical approach to evidence collection and preservation. A professional team leader with strong leadership skills and dedicated in building a great working relationship with fellow colleagues, subordinates and supervisors.

EDUCATION

Bachelor of Science - Criminal Justice Management, Union Institute & University 2012

Graduate Certificate in Forensics and Crime Scene Investigation, National University 2014

Master of Science - Forensic Science, National University, 2018

PROFESSIONAL EXPERIENCE

Santa Ana Police Department - Forensic Services Section (July 2013 to present)

Lead Forensic Specialist

Responsible for field supervision, field scheduling, discipline, reviewing of all forensic processing reports. Prepare written reports related to the forensic section, including staff reports, inter-office memorandums and employee evaluations. Oversee and coordinate forensic personnel processing crime scenes. Lead in the processing of major or high-profile cases. Coordinate ongoing training for the field forensic personnel. Update and provide weekly statistical information of field calls, DNA evidence recovery and latent print recovery.

Santa Ana Police Department - Forensic Services Section (July 1995 to July 2013)

Forensic Specialist I

Investigate all crime scenes, search, and document and preserve evidence with the use of digital photography. Conduct fingerprint analysis, preserve, lift and compare latent fingerprints with the use of photography, powders and chemicals. Collect and preserve physical, trace and biological evidence. Analyze and process firearms, cartridges and cartridge cases prior to entering them into the IBIS system. Conduct crime scene reconstruction, prepare reports, factual diagrams and testify in court.

U.S. Department of Health & Human Services – National Disaster Medical System (May 2014 – Present)

Fingerprint Specialist – DMORT IX

As a member of the National Disaster Medical System (NDMS) and the Disaster Mortuary Operational Response Team (DMORT), respond to national and international disasters as a federal employee to process and identify deceased victims by fingerprints. As member of team DMORT-IX, first in response to Arizona, California, Nevada, Hawaii, and the American Samoa Islands.

PROFESSIONAL BOARD CERTIFICATIONS

Certified Senior Crime Scene Analyst (#3253) 2013 by the International Association for Identification

PROFESSIONAL ASSOCIATIONS

American Academy of Forensic Science, Member

Association for Crime Scene Reconstruction (#AC894), Member

California Homicide Investigators Association, Member

California State Division - International Association for Identification (#2977), Member

International Association for Identification (#21931), Member

Nevada State Division – International Association for Identification, Member

Southern California Association of Fingerprint Officers (SCAFO), Member

PROFESSIONAL ASSOCIATIONS EXECUTIVE BOARD POSITIONS

California State Division – International Association for Identification (CSDIAI)

Chairman of the Board (2016-2017), President (2015-2016), 1st Vice-President (2014-2015), 2nd Vice-President (2013-2014), 3rd Vice-President (2012-2013), Sgt. at Arms (2011-2012), Director of the South (2008-2011)

Southern California Association of Fingerprint Officers (SCAFO)

Chairman of the Board (2015-2016), President (2014-2015), 1st Vice-President (2013-2014) 2nd Vice-President (2012-2013), Sgt. at Arms (2011-2012), Director (2009-2012)

PROFESSIONAL COMMITTEES

California State Division IAI

Chairman - Audit & Finance Committee, 2008

Chairman - Nominations Committee, 2010

Oversight – Membership Committee, 2010

Oversight – Laws and Legislature Committee, 2012

Oversight – Crime Scene Committee, 2013

Oversight – Scholarship Committee, 2013

Oversight – Science and Practices Committee, 2014

Chairman – Annual Training Seminar Speaker Chairman, 2018-2019

CONFERENCE and PROFESSIONAL PRESENTATIONS

Waldo, Mark A. *The Comparison and Analysis of Entry Bullet Holes in Glass, Metal and Wood with a Variance in Caliber, Distance and Grain Weight*. Presented at the 13th International Congress on Criminalistics and Forensic Science. Huatulco, Oaxaca – Mexico November 2018

Waldo, Mark A. *Shooting Incident Reconstruction*. Presented at the 13th International Congress on Criminalistics and Forensic Science. Huatulco, Oaxaca – Mexico November 2018

Waldo, Mark A. *“Till Death Do Us Part” – Marilyn Kay Edge Case – Double Homicide and Attempted Suicide*. Presented at the Western States Joint Conference. Las Vegas, NV May 2018.

Waldo, Mark A. *Preparing for a Career in Forensics*. Presented at the Western States Joint Conference. Las Vegas, NV May 2018.

Waldo, Mark A. *“Till Death Do US Part” - Marilyn Kay Edge Case – Double Homicide and Attempted Suicide*. Presented at the California State Division IAI Annual Training Seminar. Monterey, CA May 2017.

CONFERENCE and PROFESSIONAL PRESENTATIONS Continued

Waldo, Mark A. *Preparing for a Career in Forensics*. Presented at the California State Division IAI 101st. Annual Training Seminar. Monterey, CA May 2017.

Waldo, Mark A. *Toxic Leadership & Supervision in Forensics and Law Enforcement*. Presented at the California State Division IAI 101st Annual Training Seminar. Monterey, CA May 2017.

Waldo, Mark A. *Shooting Incident Reconstruction*. Presented at the California State Division IAI 100th Annual Training Seminar. Costa Mesa, CA May 2016.

Waldo, Mark A. *Santa Ana Police Department – Forensic Services Section – CSI Unit*. Presented at the Victim's Rights Conference – Changing the Game. Garden Grove, CA April 2016.

Waldo, Mark A. *Leadership & Supervision in Forensics*. Presented at the Southern California Association of Fingerprint Officer's 24th Annual Conference. Temecula, CA, October 2015.

Waldo, Mark A. *Preparing for a Career in Forensics*. Presented at the California State Division IAI 98th Annual Educational Training Seminar. Riverside, CA May 2014.

Waldo, Mark A. *Basic Gunshot Trajectory*. Presented at the 97th Annual Educational Training Seminar. Sacramento, CA May 2013.

Waldo, Mark A. *Forensics Today*. Presented at the O.C. Chapter of American Association for Medical Transcription – CHOC Orange, CA May 2002

Waldo, Mark A. *EMS and the Crime Scene*. Presented at the RPAC – Huntington Beach Medical Center. Huntington Beach, CA April 2001

Waldo, Mark A. *Preserving the Crime Scene - Child Abuse*. Presented at the Lifeline of EMS Conference. Western Medical Center Santa Ana, CA March 2001

Waldo, Mark A. *Preserving the Crime Scene within a Detention Facility*. Presented at the Santa Ana Police Department Detention Facility, Santa Ana, CA November 2000

Waldo, Mark A. *Crime Scene Management for the EMS Personnel*. Presented at the Lifeline of EMS Conference. Western Medical Center, Santa Ana, CA - August 1996

PUBLICATIONS

The Comparison and Analysis of Entry Bullet Holes in Glass, Metal and Wood with a Variance in Caliber, Distance and Grain Weight. Mark A. Waldo, San Diego, California, National University
September 2017

ADJUNCT INSTRUCTION / LECTURER

Gunshot Trajectory Reconstruction (16 hours), Forensic Science Academy
Rancho Cucamonga, CA - November 2012

Firearms, Ballistics & Gunshot Trajectory (8 hours), Westwood College
Upland, CA - August 2010

Footwear Evidence (8 hours), Westwood College
Anaheim, CA - March 2009

Crime Scene Investigations (8 hours), Westwood College
Anaheim, CA - May 2008

QUALIFIED AS EXPERT WITNESS

Orange County Superior Court: Crime Scene Investigations, Forensic Analysis

Orange County Superior Court: Firearms and Gunshot Trajectory

Orange County Juvenile Court: Crime Scene Investigations, Forensic Analysis

SPECIALIZED TRAINING COMPLETED

1994	Firearms Familiarization and Safety Orange County Sheriff's Department / POST	24 hours
1994	Powers of Arrest Orange County Sheriff's Department / POST	40 hours
1995	Field Evidence Technician Course California State University – Long Beach	80 hours
1995	Fingerprint Pattern Recognition California State Department of Justice	24 hours
1995	Latent Print Tracing Techniques California State Department of Justice	32 hours
1995	Fingerprint Pattern Recognition California State Department of Justice	24 hours
1995	Introduction to Friction Skin Evidence Rio Hondo College	8 hours
1995	Latent Print Update Rio Hondo College	16 hours
1995	8th Annual Forensic Technology Seminar Los Angeles County Sheriff's	8 hours
1996	Latent Print Tracing Techniques California State Department of Justice	32 hours
1998	Basic Firearms and Ammunition Identification Santa Ana Police Department	16 hours
1998	Crime Scene Investigation & Reconstruction Sacramento County Sheriff's Department	60 hours
1999	Scent Evidence Santa Ana Police Department	3 hours
1999	Crime Scene Investigation Fullerton College	24 hours
1999	DNA Genetic Fingerprinting Fullerton College	8 hours
1999	Child Abuse / Child Pornography Fullerton College	8 hours
1999	Crime Scene Photography Fullerton College	40 hours
2000	84th Annual Training Seminar California State Division IAI - Laughlin, NV	22 hours
2001	Child Abuse Orange County Sheriff's Department – Orange, CA	4 hours
2001	Multi-Disciplinary Investigative Teams Orange County Sheriff's Department – Orange, CA	4 hours
2002	Officer Involved Shootings Santa Ana Police Department	8 hours
2002	CAD / Crime Scene Applications Fullerton College	24 hours

2002	Multi-Disciplinary Investigative Teams Orange County Sheriff's Department – Orange, CA	4 hours
2004	National Integrated Ballistic Identification System (NIBIN) Alcohol, Tobacco & Firearms - Largo, Florida	40 hours
2004	Emergency Response to Terrorism Incident Orange County Sheriff's Department – Orange, CA	16 hours
2005	Firearms Investigation Training Alcohol, Tobacco & Firearms - Anaheim, CA	8 hours
2005	14th Annual Training Conference Southern California Association of Fingerprint Officers - Pomona, CA	16 hours
2005	National WMD Awareness – AWR-160 Dept. of Homeland Security – Santa Ana, CA	6 hours
2006	Finding Latent Evidence with Chemistry & Light Ron Smith & Associates, Largo, Florida	32 hours
2006	General Handgun Operations Firearms Training Associates - Corona, Ca	16 hours
2006	Advanced Pistol Operations Firearms Training Associates - Corona, Ca	10 hours
2006	Shotgun Operations Firearms Training Associates - Corona, CA	8 hours
2006	Courtroom Testimony Orange County Sheriff's Dept. - Orange, CA	8 hours
2006	Digital Photography Santa Ana Police Department - Santa Ana, CA	30 hours
2006	15th Annual Training Conference Southern California Association of Fingerprint Officers - Diamond Bar, CA	16 hours
2006	Crime Scene Video National Police Forensic Video - Culver City, CA	16 hours
2006	WMD Incident Command Course (COBRA) Center for Domestic Preparedness – Anniston, Alabama	24 hours
2006	WMD Hands-On-Training (COBRA) Center for Domestic Preparedness – Anniston, Alabama	16 hours
2006	Prevention and Response to Suicide Bombing Incidents – Performance Level New Mexico Tech – Santa Ana, CA	3 hours
2006	Incident Response to Terrorist Bombings – Performance Level New Mexico Tech – Santa Ana, CA	4 hours
2006	NIMS / SEMS Basic Course for Response Personnel – ICS 100, 200, 700 Santa Ana Police Department – Santa Ana, CA	8 hours
2007	WMD Crime Scene Management for Emergency Responders Center for Domestic Preparedness – Avalon, CA	8 hours
2007	WMD HAZMAT Evidence Collection Center for Domestic Preparedness – Avalon, CA	16 hours
2007	Advanced Palm Print Comparison St. Paul Department of Police Department – St. Paul, Minnesota	24 hours
2007	Footwear & Tire Track Detection, Documentation and Collection Orange County Sheriff's Department - Santa Ana, CA	8 hours
2008	92nd Annual Educational Seminar California State Division IAI - Ontario, CA	34 hours
2009	Impression Evidence Workshop Los Angeles County Forensic Supervisors Group	16 hours
2009	Response to Terrorist Bomb Threats Santa Ana Police Department – Santa Ana, CA	4 hours

2009	93rd Annual Educational Seminar California State Division IAI - San Jose, CA	32 hours
2009	18th Annual Training Conference Southern California Association of Fingerprint Officers - Burbank, CA	16 hours
2009	National Response Framework, An Introduction Santa Ana Police Department – Santa Ana, CA	8 hours
2010	Crime Scene and DNA Basics for Forensic Analysis President’s DNA Initiative	4 hours
2010	Collecting DNA Evidence at Property Crime Scenes President’s DNA Initiative	4 hours
2010	What Every Law Enforcement Officer Should Know about DNA President’s DNA Initiative	4 hours
2010	94th Annual Educational Seminar California State Division IAI - Rancho Mirage, CA	32 hours
2010	Forensic Fingerprint Analysis Basics Forensic Training Network / National Institute of Justice	1 hour
2010	Forensic Entomology Dr. David K. Faulkner, Anaheim, CA	4 hours
2010	Crime Scene Investigation West Virginia University	10 hours
2010	Gunshot Trajectory Reconstruction San Bernardino Co. Sheriff’s Department - San Bernardino, CA	40 hours
2010	Impression Evidence L.A. Co. Forensic Supervisors Group – Long Beach Police Academy	16 hours
2010	19th Annual Forensic Training Seminar Southern California Association of Fingerprint Officers - Ontario, CA	16 hours
2010	Forensic Arson Investigation & Photography Orange County Arson Task Force – Anaheim, CA	8 hours
2011	95th Annual Educational Seminar California State Division IAI - Napa, CA	40 hours
2011	Introduction to Bloodstain Pattern Analysis West Virginia University	16 hours
2011	Forensic Photography: Basic Concepts & Applications Forensic Training Network / National Institute of Justice	2 hours
2011	Evidence Analysis West Virginia University	15 hours
2011	Ethics in Forensic Science West Virginia University	15 hours
2011	Forensic Questioned Documents West Virginia University	20 hours
2011	Forensic Photography West Virginia University	28 hours
2011	Introduction to Firearms & Tool marks West Virginia University	26 hours
2011	Shooting Reconstruction West Virginia University	20 hours
2011	Forensic Entomology West Virginia University	4 hours
2011	DNA Evidence Collection Training Orange County District Attorney’s Office – Santa Ana, CA	4 hours
2011	High Profile Homicides LAHIDTA – Fontana, CA	8 hours

2011	Explosives Investigations & Booby Traps LAHIDTA - Commerce, CA	8 hours
2011	Arson Murders and Fire Death Investigations LAHIDTA – Commerce, CA	8 hours
2011	Crime Scene Investigations for Murders/High Profile Cases LAHIDTA – Commerce, CA	8 hours
2011	IED Recognition & Response for First Responders LAHIDTA – Commerce, CA	8 hours
2011	20th Annual Training Conference Southern California Association of Fingerprint Officers - Ontario, CA	16 hours
2011	Forensic Entomology Investigation Orange County Forensic Investigators Association	4 hours
2012	Arson Homicide Investigations LAHIDTA – Seal Beach, CA	4 hours
2012	Homicide Case Management LAHIDTA – Seal Beach, CA	4 hours
2012	Homicide Crime Scenes LAHIDTA – Seal Beach, CA	4 hours
2012	Handling Officer / Deputy Involved Shootings LAHIDTA – Seal Beach, CA	4 hours
2012	Crime Scene Certification Preparation Course Forensic Pieces – Torrance, CA	40 hours
2012	Crime Labs LAHIDTA – Burbank, CA	4 hours
2012	Basic Bloodstain Pattern Analysis Forensic Pieces - Fontana, CA	40 hours
2012	Cellular Forensic Investigations LAHIDTA – Seal Beach, CA	4 hours
2012	Homicide School LA HIDTA – Seal Beach, CA	32 hours
2012	Elder and Child Death Investigations LA HIDTA - Seal Beach CA	4 hours
2012	21st Annual Training Conference Southern California Association of Fingerprint Officers - Ontario, CA	16 hours
2012	Arson Homicide Investigations LAHIDTA – Seal Beach, CA	4 hours
2012	96th Annual Training Seminar California State Division IAI - San Diego, CA	40 hours
2013	22nd Annual Training Seminar Southern California Association of Fingerprint Officers - Anaheim, CA	32 hours
2013	97th Annual Training Seminar California State Division IAI - Sacramento, CA	40 hours
2013	Latent Print Comparison & Identification Stapleton & Associates, Tustin, CA	40 hours
2014	23rd Annual Training Conference Southern California Association of Fingerprint Officers - Anaheim, CA	32 hours
2014	98th Annual Training Seminar California State Division IAI - Riverside CA	40 hours
2015	10th Annual Tri-Division Educational Conference Nevada State Division IAI - Reno, Nevada	24 hours
2015	“DNA Evidence Collection Training” Orange County Crime Lab – Santa Ana. CA	4 hours

2015	Bone Identification & Scatter Site Recovery San Bernardino County Sheriff's Dept. San Bernardino, CA	8 hours
2015	West Coast Training Conference "Trends in Forensics" Los Angeles County Coroner, Los Angeles, CA	24 hours
2015	100th IAI Annual Educational Conference International Association for Identification - Sacramento, CA	40 hours
2015	Glock Armorer Course Firearms Training Associates, Yorba Linda, CA	8 hours
2015	AR-15 / M-16 Armorer Course Firearms Training Associates, Yorba Linda, CA	8 hours
2015	Stage Crime Scenes Forensic Pieces, Ventura, CA	24 hours
2016	Forensic Photography California Criminalistics Institute – Riverside DOJ - Riverside, CA	40 hours
2016	100th Annual Training Seminar California State Division IAI - Costa Mesa, CA	40 hours
2017	"Discovering and Documenting Clandestine Graves" SIRCHIE Education & Training – Webinar	2 hours
2017	101st Annual Training Seminar California State Division IAI – Monterey, CA	40 hours
2018	Western States Joint Conference California State Division IAI – Las Vegas, Nevada	40 hours
2018	Footwear Detection, Documentation, Collection, and Preservation Western States Joint Conference – Las Vegas, Nevada	4 hours
2018	Digital Video Retrieval (DVR) Training Federal Bureau of Investigations – Orange, CA	16 hours
2018	Scene Basics: Security, Searches, and Documentation Texas A&M University Engineering Extension – Forensic Science Academy	2 hours