Curriculum Vitae

Kourosh Nikoui

Nikoui & Associates, Forensic Identification Services & Consulting, Inc.

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DUTIES AND RESPONSIBILITIES:

As a private Certified Forensic Identification Consultant and the Chief Operating Officer of Nikoui & Associates, Forensic Identification Services and Consulting, Inc., I am responsible for managing and operating my company, providing a wide range of professional forensic identification services to various clients including law enforcement agencies, private firms, lawyers, insurance companies, and private citizens. A summary of the services provided are as follows:

- Collection, preservation, documentation and recovery of latent print impressions from a variety of objects and surfaces
- Analysis, comparison, identification and verification of friction ridge impressions, i.e. finger, palm and footprints
- AFIS processing (Automated Finger and Palm Print Identification System) services through utilization of the FBI/NGI system via ULW operating system
- Comparison and analysis of footwear impressing
- Technical forensic photography, digital imaging, image enhancement and image processing
- Expert witness testimony in courts of law
- Training law enforcement agencies' in various forensic disciplines
- Technical and administrative latent print case review for authenticity and validity
- Crime scene investigation and evidence collection
- Crime scene investigation case review and verification
- Forensic consultation, creating comprehensive posters and displays for presentation in court

PROFESSIONAL CERTIFICATION

Certified Latent Print Examiner, CLPE (International Association for Identification)

Certified Senior Crime Scene Analyst, CSCSA (International Association for Identification)

Certified Forensic Photographer, CFPH (International Association for Identification)

EXPERIENCE:

1985-1987	Photo Lab Technician - Alameda County Sheriff Department Central Identification Bureau
1985-2009	Kourosh Nikoui Photography - Professional Photography Services and Digital Imaging Services - Newark, California
1987-1988	Identification Technician - Fremont Police Department Crime Lab
1988-1997	Identification Specialist III, Crime Lab Supervisor - Fremont Police Department Crime Lab
1997-2015	Chief Forensic Specialist, Crime Lab Manager - Fremont Police Department Crime Lab
2005-2014	Forensic Identification Services Consultant - Newark, California
2014-2022	Nikoui & Associates - Forensic Identification Services & Consulting, LLC Newark, California

EDUCATION:

Bachelor Degree in Fine Arts w/Emphasis in Photography

1981-1983, University of South Dakota

Associate degree in Arts

1979-1981, Marshalltown Community College, Iowa

FORENSIC EDUCATION & TRAINING:

August 1988

"Fingerprint Classification" F.B.I. / College of Redwoods, Eureka, California 40 hrs. August 1987 "Advanced Latent Fingerprint Techniques" F.B.I. / College of Redwoods, Eureka, California August 1987 40 hrs. "Crime Scene Video Taping Seminar" Garrett Video Productions, San Leandro, California September 1987 24 hrs. Northern California Laser and Forensic Identification Study Group Workshops 1988 - 2022 400 hrs. "CAL-ID Automated Fingerprint Identification Training" NEC Technologies, Inc. / Alameda County Sheriff Department, Central Identification Bureau April 1998 40 hrs. "Field Evidence Technician Course" California State University, Long Beach, California March 1988 120 hrs. "Expert Witness Training" Alameda County District Attorney's Office, Oakland, California

8 hrs.

"FBI Bombing Investigato	rs' Seminar"	
F.B.I. / College of Redwoods, Eureka, California		
April 1989	40 hrs.	
"Death Investigation"		
Northern California Public Safety, Sacramento City College, Sacramento, California		
October 1989	80 hrs.	
"Sudden Unexpected Deat	h in Infants and Children"	
Contra Costa Criminal Justice Training Center/Los Medanos College		
November 1989	8 hrs.	
"Advanced Field Evidence	Technician Course"	
California State University, Long Beach, California		
December 1989	40 hrs.	
"Annual Training Seminar	, II	
International Association for Identification California State Division		
May 1990	21 hrs.	
"Clandestine Laboratory Investigation"		
California Department of Justice Criminalistic Institute Training Center, Sacramento, California		
May 1990	24 hrs.	
"P.O.S.T. Hands on Computer Training"		
San Diego Regional Training Center, San Diego, California		
June 1990	40 hrs.	

"Advanced Palm Print Identification"		
San Francisco Police Department, San Francisco, California		
October 1990	24 hrs.	
"Laser Fingerprint Develop	pment Workshop"	
Texas Tech University, Lubbock, Texas		
Jan. 1991	40 hrs.	
"Fluorescent Methods of Latent Fingerprint Development Utilizing an Alternate Light Source"		
California department of Justice, California Criminalistics Institute, Sacramento, California		
June 1991	24 hrs.	
"Specialized Latent Print T	Cechniques"	
California Criminalistics Institute, Department of Justice, Sacramento California		
July 1991	40 hrs.	
"Administrative Advanced	Latent Fingerprint School"	
F.B.I. FBI Academy Quantico, Virginia		
Jan. 1992	120 hrs.	
"Frontline Leadership Training"		
City of Fremont, Fremont, California		
June1992	80 hrs.	
"Latent Print Photography Course"		
F.B.I. / California Criminalistics Institute, Sacramento, California		
March 1993	40 hrs.	

"Firearm Safety in a Labor	ratory Environment"	
California Department of Justice, California Criminalistics Institute, Sacramento, California		
March 1994	24 hrs.	
"Annual Training Seminar	,11	
International Association for Identification California State Division, San Jose, California		
April 1994	25 hrs.	
"Chemical Safety"		
Napa County Sheriff's Office, Napa, California		
September 1994	5 hrs.	
"Electronic Imaging"		
Keeble and Shuchat Photography, Palo Alto, California		
April 1994	40 hrs.	
"Advanced Officer Trainin	g"	
Fremont Police Department, Fremont, California		
July 1994	16 hrs.	
"Managing Change in the Workplace"		
Fremont Police Department, Fremont, California		
August 1994	8 hrs.	
"Cultural Diversity Training"		
Fremont Police Department, Fremont, California		
October 1994	8 hrs.	

"Sergeants Workshop in Community Oriented Policing"		
Justice Training Institute		
February 1995	24 hrs.	
"Digital Technology Traini	ng Seminar"	
Viscomm West '95, San Francisco, California		
June 1995	32 hrs.	
"Annual Training Seminar	, tt	
International Association for Identification 80th Educational Conference, Costa Mesa, California		
July 1995	40 hrs.	
"Annual Training Seminar"		
International Association for Identification California State Division, San Francisco, California		
May 1996	28 hrs.	
"Crime Scene Investigation and Reconstruction"		
National Crime Scene Investigation and Training, Fremont Police Department, Fremont, California		
November 1996	60 hrs.	
"Annual Training Seminar"		
International Association for Identification California State Division, Orange, California		
May 1997	25 hrs.	
"Automated Photo Processing Training"		
Fuji Training Center, Cyprus, California		
June 1997	40 hrs.	

"Cultural Diversity"		
Fremont Police Department		
April 1998	40 hrs.	
"Advanced Ridgeology Con	mparison Techniques"	
Forensic Identification Training Seminars, LLC / Grossmont College, El Cajon, California		
August 1999	40 hrs.	
"Tools For Tolerance"		
Museum of Tolerance, Los Angeles, California		
May 1999	8 hrs.	
"Annual Training Seminar"		
International Association for Identification California State Division, Whittier, California		
May 1999	29 hrs.	
"Serial Number Restoration"		
California Criminalistics Institute, California Department of Justice		
March 2000	24 hrs.	
"Automated Fingerprint Identification NEC AFIS 21 Training"		
NEC Technologies, Inc. / Alameda County Sheriff Department, Central Identification Bureau		
April 2000	40 hrs.	
"Annual Training Seminar"		
International Association for Identification California State Division, Laughlin, Nevada		
May 2000	22 hrs.	

"Annual Training Seminar"		
International Association for Identification California State Division		
May 2001	24 hrs.	
"Bloodstain Pattern Interpretation"		
California Criminalistics Institute, California department of Justice, Sacramento, California		
June 2001	40 hrs.	
"Detection and Recovery of Footwear and Tire Evidence"		
F.B.I. Oakland, California		
June 2001	24 hrs.	
"Footwear Impression Evidence: Detection, Recovery & Examination"		
DOJ California Criminalistics Institute, Sacramento, California		
November 2001	40 hrs.	
"Civilian Supervisory Course"		
Golden West College, Criminal Justice Training Center, Huntington Beach, California		
March 2002	80 hrs.	
"I.A.I Annual Training Seminar"		
International Association for Identification California State Division, Monterey, California		
April 2002	28 hrs.	
"I.A.I Annual Training Conference"		

International Association for Identification, 87th International Educational Conference, Las Vegas, Nevada

August 2002 40 hrs.

"Post Leadership & Accountability"		
Marin Consulting Associates / San Luis Obispo, California		
July2002	16 hrs.	
"Annual Training Seminar	, II	
International Association for	Identification California State Division, Sacramento, California	
May 2004	24 hrs.	
"Hazard Communication	Awareness 29 CFR"	
Onyx Environmental Services / City of Fremont, Fremont California		
September 2004	8 Hrs.	
"Annual Training Seminar"		
International Association for Identification California State Division, San Jose, California		
May 2005	30 hrs.	
"Death Investigation Training for Law Enforcement"		
Oakland Police Department "Inside the Tape", Oakland, California		
August 2005	24 hrs.	
I.A.I. International Training Conference		
Boston Massachusetts		
July 2-7 2006	40 hrs.	
I.A.I. International Training Conference		
San Diego, California		

July 22-28, 2007

40 hrs.

I.A.I. International Training Conference

Louisville, Kentucky

August 17-23, 2008 40 hrs.

CSD I.A.I. International Training Conference

San Jose, California

May 18-22, 2009 32 hrs.

I.A.I International Training Conference

Tampa, Florida

August 16-22, 2009 40 hrs.

I.A.I International Training Conference

Spokane, Washington

July 11-17, 2010 40 hrs.

The CAL-ID CAFIS Training

Oakland, California

Nov. 18-21, 2010 16 hrs.

Automated Fingerprint Identification 3M Cogent Training Course

Oakland, CA

Jan. 14-16, 2011 24 hrs.

CSD I.A.I. Training Conference

Napa, California

May 16-20, 2011 40 hrs.

I.A.I International Training Conference

Milwaukee, Wisconsin

August 7-13, 2011 40 hrs.

IAFIS Training - FBI Universal Latent Workstation Training

Dublin, California

Feb. 28-29, 2012 16 hrs.

CSD I.A.I. Training Conference

San Diego, California

May 7-11, 2012 40 hrs.

I.A.I International Training Conference

Phoenix, Arizona

July 22-28, 2012 40 hrs.

Analysis of Distortion in Latent Prints

Sacramento, California

November 8-9, 2012 16 hrs.

FBI Latent Print Advanced Testimony Workshop

Sacramento, CA.

March 25-26, 2013 16 hrs.

Basic/Intermediate Crash/Crime Zone Software Diagram Program Training

Fremont, CA.

April 1-5, 2013 40 hrs.

CSD I.A.I Training Conference

Sacramento, CA.

April 29 – May 3, 2013 40 hrs.

Statistics, Ridgology and ACE-V

Alameda County Sheriff's Office Dublin, CA.

May 20 - May 24th 40 hrs.

I.A.I International Training Conference

Providence, Rhode Island

August 4-10, 2013 40 hrs.

FBI Universal Latent Workstation (ULW) Software Workshop

CCI Sacramento, California

August 12, 2013 16 hrs.

FARO 3D Laser Scanner Training

Fremont, CA

September 18-20, 2013 24 hrs.

Scientific Analysis (ACE-V): From the Laboratory to Witness Stand

RS&A Fremont, CA

Sept. 30 – Oct. 4, 2013 40 Hrs.

CSD I.A.I Training Conference

Riverside, CA.

April 27 – May 2, 2014 40 hrs.

I.A.I International Training Conference

Minneapolis, Minnesota

August 4-8, 2014 40 hrs.

I.A.I International Training Conference

Sacramento, California

August 2-7, 2015 40 Hrs.

CSD I.A.I Training Conference

Costa Mesa, CA.

May 2 - May 6, 2016 40 hrs

CSD I.A.I Training Conference

Monterey, CA

May 22-26, 2017 40 hrs.

Western States Joint I.A.I Training Conference

Las Vegas, NV

April 30 - May 4, 2018 40 hrs.

CSD I.A.I Training Conference

Burlingame, CA

April 15-19, 2019 40 hrs.

CSD I.A.I Training Conference

Virtual

April 12-16, 2021 40 hrs.

ASSOCIATION MEMBERSHIPS:

Local and Regional CAL-ID AFIS Technical Advisory Committee

International Association for Identification (IAI State Division)

International Association for Identification (IAI Parent Body)

Northern California Forensic Identification Study Group

California Friction Ridge Study Group

International Crime Scene Investigators Association (ICSIA)

I have served on various committees including the Scholarship, Membership, Crime Scene Certification and Certification committees in the California State Division of the International Association for Identification.

PUBLICATIONS:

"Thermal Latent Print Development", July-August 2012 Issue, Evidence Technology Magazine

"Foster + Freeman's Natural 1 IR Fluorescent Fingerprint Powder" An Independent Product Review, Nov.-December 2015 Issue, Evidence Technology Magazine

COURT EXPERIENCE:

I have qualified and testified as an expert witness approximately 150 times in various forensic disciplines, including latent print comparison, automated latent print identification systems (AFIS), physical evidence processing, crime scene investigation, footwear identification, and others, in many California Superior and U.S. Federal courts.

TRAINING COURSES PROVIDED:

The following is a list of training courses presented:

- 1. AFIS processing (Automated Fingerprint Identification System)
- 2. Crime Scene Photography including macro and fluorescent techniques
- 3. Alternate Light Source Use in Forensic
- 4. Finger and Palm Print Analysis, Comparison, and Identification
- 5. Latent Evidence Processing Techniques

- 6. Metal Detector and Laser Trajectory at Crime Scene
- 7. Shoe print Recovery using Electro Static Lifters
- 8. Digital/Film Based Photography and Digital Image Enhancement/Photoshop Software
- 9. Photo Processing, Film Based and Digital Methods
- 10. Recovery and Identification of Shoe Prints and Tire Track
- 11. Presumptive Testing of Blood, Semen and Saliva
- 12. Video Analysis and Frame Enhancement and Capture
- 13. Palm Print Orientation & Classification
- 14. Thermal Fingerprint Development and Processing
- 15. Fingerprint Development and Latent Prints Photography
- 16. Latent Print Enhancement with Photoshop and other Plug-ins

CONTRACTUAL LAW ENFORCEMENT FORENSIC CONSULTING SERVICES:

San Leandro, California Police Department 2005 to 2015

University of California Berkeley Police, 2010 to 2016

Hayward, California Police Department, 2005 to 2017

Union City, California Police Department, 2007 to 2018

Newark, California Police Department, 2012 to 2017

Pleasanton, California Police Department, 2010 to Present

San Francisco Bay Area Rapid Transit Police Department (BART PD), 2014 to 2019

PRIVATE FORENSIC CONSULTING SERVICES:

In addition to serving law enforcement agencies, I have also been providing various identification and evidence processing services to numerous clients, including law firms, insurance companies, Federal and State Public Defenders, private investigators, businesses, public entities, and private citizens.