

## 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 oversee the management and operation of my company. I offer a diverse range of professional forensic identification services to a broad spectrum of clients, which includes law enforcement agencies, private firms, legal professionals, insurance companies, and private individuals. The services I provide can be summarized 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:**

The following is a list of formal educational training received across various fields of forensic science, including supervision and management in law enforcement.

### **"FBI Fingerprint Classification"**

F.B.I. / College of Redwoods

Eureka, California

August 1987                      40 hrs.

### **"FBI 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**

Various locations

Northern California Law Enforcement Agencies

1988 - 2022                      400 hrs.

### **"CAL-ID Automated Fingerprint Identification Training"**

NEC Technologies, Inc. Alameda County Sheriff Department

Hayward, California

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

August 1988                      8 hrs.

**"FBI Bombing Investigators' Seminar "**

F.B.I. / College of Redwoods

Eureka, California

April 1989 40 hrs.

**"FBI Death Investigation "**

Northern California Public Safety, Sacramento City College

Sacramento, California

October 1989 80 hrs.

**"Sudden Unexpected Death in Infants and Children "**

Contra Costa Criminal Justice Training Center Los Medanos College

Brentwood, California

November 1989 8 hrs.

**"Advanced Field Evidence Technician Course "**

California State University

Long Beach, California

December 1989 40 hrs.

**"CSDIAI Annual Training Seminar "**

California Division of International Association for Identification

Los Angeles, CA

May 1990 21 hrs.

**"DOJ Clandestine Laboratory Investigation "**

California Department of Justice Criminalistic Institute Training Center

Sacramento, CA

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 Development Workshop"**

Texas Tech University

Lubbock, Texas

Jan. 1991 40 hrs.

**"DOJ Fluorescent Methods of Latent Fingerprint Development Utilizing ALS"**

DOJ California Criminalistics Institute

Sacramento, California

June 1991 24 hrs.

**"DOJ Specialized Latent Print Techniques"**

DOJ California Criminalistics Institute

Sacramento California

July 1991 40 hrs.

**"FBI Administrative Advanced Latent Fingerprint School"**

FBI Academy

Quantico, Virginia

Jan. 1992 120 hrs.

**"Frontline Leadership Training"**

City of Fremont

Fremont, California

June 1992 80 hrs.

**"FBI Latent Print Photography Course"**

California Criminalistics Institute

Sacramento, California

March 1993 40 hrs.

**"DOJ Firearm Safety in a Laboratory Environment"**

California Criminalistics Institute

Sacramento, California

March 1994 24 hrs.

**"CSDIAI Annual Training Seminar"**

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                      8 hrs.

**"Introduction to Digital Imaging"**

Keeble and Shuchat Photography

Palo Alto, California

April 1994                              40 hrs.

**"Advanced Officer Training"**

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

Napa, California

February 1995                        24 hrs.

**"Digital Technology Training Seminar"**

Viscomm West '95

San Francisco, California

June 1995                                32 hrs.

**"IAI Annual Training Seminar"**

International Association for Identification 80th Educational Conference

Costa Mesa, California

July 1995                                40 hrs.

**"CSDIAI Annual Training Seminar"**

California State Division of International Association for Identification  
San Francisco, CA  
May 1996 28 hrs.

**"Crime Scene Investigation and Reconstruction"**

National Crime Scene Investigation and Training, Fremont Police Department,  
Fremont, California  
November 1996 60 hrs.

**"CSDIAI Annual Training Seminar"**

International Association for Identification California State Division  
Orange, California  
May 1997 25 hrs.

**"Fuji Film Automated Photo Processing Training"**

Fuji Training Center  
Cyprus, California  
June 1997 40 hrs.

**"Cultural Diversity"**

Fremont Police Department  
Fremont, California  
April 1998 40 hrs.

**"Advanced Ridgeology Comparison 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.

**"CSDIAI Annual Training Seminar"**

International Association for Identification California State Division  
Whittier, California  
May 1999 29 hrs.

**"DOJ Serial Number Restoration"**

California Criminalistics Institute  
Livermore, California  
March 2000 24 hrs.

**"Automated Fingerprint Identification NEC AFIS 21 Training"**

NEC Technologies, Inc. / Alameda County Sheriff CIB  
Hayward, California  
April 2000 40 hrs.

**"CSDIAI Annual Training Seminar"**

California State Division of International Association for Identification  
Laughlin, Nevada  
May 2000 22 hrs.

**"CSDIAI Annual Training Seminar"**

California State Division of International Association for Identification  
San Jose, California  
May 2001 24 hrs.

**"DOJ Bloodstain Pattern Interpretation"**

DOJ California Criminalistics Institute  
Sacramento, California  
June 2001 40 hrs.

**"FBI Detection and Recovery of Footwear and Tire Evidence"**

FBI Evidence Response Training Center  
Oakland, California  
June 2001 24 hrs.

**"FBI 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. International Training Conference”**

California State Division of International Association for Identification  
San Diego, California  
July 22-28, 2007                      40 hrs.

**“The IAI International Training Conference”**

International Association for Identification  
Louisville, Kentucky  
August 17-23, 2008                      40 hrs.

**“CSDIAI International Training Conference”**

California State Division of International Association for Identification  
San Jose, California  
May 18-22 , 2009                      32 hrs.

**“The IAI International Training Conference”**

International Association for Identification  
Tampa, Florida  
August 16-22, 2009                      40 hrs.

**“The IAI International Training Conference”**

International Association for Identification  
Spokane, Washington  
July 11-17, 2010                      40 hrs.

**“The CAL-ID CAFIS Training”**

Alameda County Sheriff’s Central Identification Bureau  
Oakland, California  
Nov. 18-21, 2010                      16 hrs.

**“Automated Fingerprint Identification 3M Cogent Training Course”**

Alameda/Contra Costa Counties Sheriff Departments  
Oakland, CA  
Jan. 14-16, 2011                      24 hrs.

**“CSDIAI Training Conference”**

California Division of International Association for Identification  
Napa, California  
May 16-20 , 2011                      40 hrs.

**“The IAI International Training Conference”**

International Association for Identification  
Milwaukee, Wisconsin  
August 7-13, 2011                      40 hrs.

**“FBI IAFIS Training – Universal Latent Workstation, ULW Training”**

Alameda County Sheriff Training Center  
Dublin, California  
Feb. 28-29, 2012                      16 hrs.

**“CSDIAI Annual Training Conference”**

California Division of International Association for Identification  
San Diego, California  
May 7-11, 2012                      40 hrs.

**"The IAI International Training Conference”**

International Association for Identification  
Phoenix, Arizona  
July 22-28, 2012                      40 hrs.

**“Analysis of Distortion in Latent Prints”**

Tritech Forensic Training  
Sacramento, California  
November 8-9, 2012                      16 hrs.

**“FBI Latent Print Advanced Testimony Workshop”**

DOJ California Criminalistic Institute  
Sacramento, CA.  
March 25-26, 2013                      16 hrs.

**“Basic/Intermediate Crash/Crime Zone Software Diagram Program Training”**

FARO Crime Scene Laser Scanning Training  
Fremont, CA.  
April 1-5, 2013                      40 hrs.

**“CSDIAI Training Conference”**

California Division of International Association for Identification  
Sacramento, CA.  
April 29 – May 3, 2013                      40 hrs.

**“Statistics, Ridgology and ACE-V”**

Alameda County Sheriff’s Training Center - Elite Forensic Services  
Dublin, CA.  
May 20 – May 24<sup>th</sup> 40 hrs.

**“The IAI International Training Conference”**

International Association for Identification  
Providence, Rhode Island  
August 4-10, 2013 40 hrs.

**“FBI Universal Latent Workstation (ULW) Software Workshop”**

DOJ California Criminalistic Institute  
Sacramento, California  
August 12, 2013 16 hrs.

**“FARO 3D Crime Scene Laser Scanner Training”**

FARO Crime Scene Mapping  
Fremont, CA  
September 18-20, 2013 24 hrs.

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

Fingerprint Analysis, Comparison, Evaluation and Verification RS&A  
Fremont, CA  
Sept. 30 – Oct. 4, 2013 40 Hrs.

**“CSDIAI Annual Training Conference”**

California Division of International Association for Identification  
Riverside, CA.  
April 27 – May 2, 2014 40 hrs.

**“The IAI International Training Conference”**

International Association for Identification  
Minneapolis, Minnesota  
August 4-8, 2014 40 hrs.

**“The IAI International Training Conference”**

International Association for Identification  
Sacramento, California  
August 2-7, 2015 40 Hrs.

**“CSDIAI Annual Training Conference”**

California Division of International Association for Identification  
Costa Mesa, CA.

May 2 – May 6, 2016                    40 hrs

**“CSDIAI Annual Training Conference”**

California Division of International Association for Identification  
Monterey, CA

May 22-26, 2017                    40 hrs.

**“Western States Joint IAI Training Conference**

International Association for Identification  
Las Vegas, NV

April 30 - May 4, 2018            40 hrs.

**“CSDIAI Annual Training Conference”**

California Division of International Association for Identification  
Burlingame, CA

April 15-19, 2019                    40 hrs.

**“CSDIAI Annual Training Conference”**

California Division of International Association for Identification  
Virtual

April 12-16, 2021                    40 hrs.

**“CSDIAI Annual Educational Training Conference”**

California Division of International Association for Identification    San Diego, CA

May 22-26, 2023                    40 hrs.

**“The IAI International Education Conference”**

International Association for Identification    National Harbor, Maryland

August 20-26, 2023                    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 presented training courses:

- AFIS Processing (Automated Fingerprint Identification System)
- Crime Scene Photography including macro and fluorescent techniques
- Alternate Light Source Use in Forensic
- Finger and Palm Print Analysis, Comparison, and Identification
- Latent Evidence Processing Techniques
- Metal Detector and Laser Trajectory at Crime Scene
- Shoe Print Recovery Using Electro Static Lifters
- Digital/Film Based Crime Scene Photography
- Digital Image Enhancement/Photoshop Software

- Digital Video Editing
- Digital Graphic Design, Posters and Displays
- Photo Processing, Film Based and Digital Methods
- Recovery and Identification of Shoe Prints and Tire Track
- Presumptive Testing of Blood, Semen and Saliva
- Video Analysis and Frame Enhancement and Capture
- Palm Print Orientation & Classification
- Thermal Fingerprint Development and Processing
- Fingerprint Development and Latent Prints Photography
- Latent Print Enhancement with Photoshop and other Plug-ins

## **CONTRACTUAL LAW ENFORCEMENT FORENSIC CONSULTING SERVICES:**

Experienced in providing contractual law enforcement forensic consulting services, with a strong background in delivering expert analysis and strategic guidance to ensure legal compliance and optimize forensic processes.

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 offered a wide range of identification and evidence processing services to diverse clients, including law firms, insurance companies, federal and state public defenders, private investigators, businesses, public entities, and private citizens.