

## **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:**

### **"Fingerprint Classification "**

F.B.I. / College of Redwoods, Eureka, California

August 1987                      40 hrs.

### **"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

August 1988                      8 hrs.

**"FBI Bombing Investigators' 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 Death 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 "**

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 Development 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 Techniques"**

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

June 1992                      80 hrs.

**"Latent Print Photography Course"**

F.B.I. / California Criminalistics Institute, Sacramento, California

March 1993                      40 hrs.

## "Firearm Safety in a Laboratory Environment"

California Department of Justice, California Criminalistics Institute, Sacramento, California

March 1994 24 hrs.

## "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 5 hrs.

## "Electronic 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

February 1995                      24 hrs.

**"Digital Technology Training Seminar"**

Viscomm West '95, San Francisco, California

June 1995                      32 hrs.

**"Annual Training Seminar"**

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, Cypress, California

June 1997                      40 hrs.

## "Cultural Diversity"

Fremont Police Department

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.

## "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

July 2002 16 hrs.

**"Annual Training Seminar"**

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 24<sup>th</sup>                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.

## **CSD I.A.I 107th Educational Training Conference**

San Diego, CA

May 22-26, 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 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.