

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:

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| 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.

June 1990 40 hrs.

"Advanced Palm Print Identification"

San Francisco Police Department

San Francisco, California

October 1990 24

"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.

for Identification

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

California State Division

San Jose, California

April 1994 25

"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"

for Identification

hrs.

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

80th Educational Conference

Costa Mesa, California

July 1995 40

"CSDIAI Annual Training Seminar"

California State Division of International Association for Identification

San Francisco, CA

May 1996 28 hrs.

"Crime Scene Investigation and Reconstruction"

for Identification

hrs.

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 California State Division
Whittier, California
for Identification

hrs.

for Identification

hrs.

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

"IAI Annual Training Seminar"

California State Division of International Association for Identification
Monterey, California
April 2002 28 hrs.

"I.A.I Annual Training Conference"

International Association for Identification
Las Vegas, Nevada
August 2002 40 hrs.

"Post Leadership & Accountability"

Marin Consulting Associates
San Luis Obispo, California
July 2002 16 hrs.

"CSDIAI Annual Training Seminar"

California State Division of International Association for Identification
Sacramento, CA
May 2004 24 hrs.

"Hazard Communication Awareness 29 CFR"

hrs.

Onyx Environmental Services / City of Fremont

Fremont California

September 2004 8 Hrs.

"CSDIAI Annual Training Seminar"

California State Division of International Association for Identification

San Jose, California

May 2005 30 hrs.

"Death Investigation Training for Law Enforcement - "Inside the Tape"

Oakland Police Department

Oakland, California

August 2005 24 hrs.

"IAI International Training Conference"

International Association for Identification

Boston Massachusetts

July 2-7 2006 40

"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

hrs.

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

hrs.

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

“Statistics, Ridgology and ACE-V”

Alameda County Sheriff’s Training Center - Elite Forensic Services
Dublin, CA.

May 20 – May 24th 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.

“The IAI International Education Conference”

International Association for Identification Reno, Nevada
August 12-16, 2024 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:

Since 2015, in addition to serving law enforcement agencies, I have provided a wide range of identification and evidence processing services to a diverse clientele, including law firms, insurance companies, federal and state public defenders, private investigators, businesses, public entities, and private citizens. These services include:

- Chemical and Physical Fingerprint Processing • Fingerprint Analysis and Comparison
- Fingerprint Reanalysis and Case Reevaluation
- DNA Recovery, Collection and Documentation
- Footwear Analysis and Comparison
- Forensic Photography and Image Analysis
- Crime Scene Investigation and Reconstruction