

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 for Nikoui & Associates, Forensic Identification Services and Consulting, Inc., I am responsible for managing and operation of my company, providing a variety of professional forensic identification services to law enforcement agencies, private firms, lawyers, insurance companies and private citizens. A summary of provided services are as follow:

- 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 and palm prints
- AFIS processing (Automated Finger and Palm Print Identification) utilizing the FBI/NGI system via ULW software
- Comparison and analysis of footwear impressing
- Technical forensic photography and digital imaging
- Expert witness testimony in courts of law
- Training law enforcement agencies personnel in proper handling, collection, preservation, documentation and processing of physical evidence at crime scenes or in laboratory
- Technical and administrative latent print review and result verification
- Crime scene investigation and evidence collection

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

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, Inc. Newark, California

PROFESSIONAL CERTIFICATION

Certified Latent Print Examiner (International Association for Identification)

Certified Senior Crime Scene Analyst (International Association for Identification)

Certified Forensic Photographer (International Association for Identification)

ASSOCIATION MEMBERSHIPS & Services:

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)

Served on Scholarship, Membership and Crime Scene Certification Committees in 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

JOB RELATED EDUCATIONAL CLASSES ATTENDED:

"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.

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

September 30 – October 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.

Court Experience:

I have been qualified and testified as an expert witness, approx. 150 times, in latent print comparison, automated latent print identification system AFIS, physical evidence processing, crime scene investigation, footwear identification and other forensic disciplines, in many California Superior and U.S. Federal Courts.

Trainings 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

Consulting History: Long Term Contracts

San Leandro Police Department 2005 to 2015

University of California Berkeley Police, 2010 to 2016

Hayward Police Department, 2005 to 2017

Union City Police Department, 2007 to 2018

Newark Police Department, 2012 to 2017

Pleasanton Police Department, 2010 to Present

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

Consulting History:

In addition to serving law enforcement agencies, I have been providing a variety of identification and evidence processing services to numerous law firms, insurance companies, public defenders, private investigators, business and public entities and other private citizens.