



Idaho State Police Forensic Services



Name: **Stuart V. Jacobson**

Title: Forensic Scientist III

Address: Idaho State Police Forensic Services
615 W Wilbur, Suite B
Coeur d'Alene, ID 83815

Telephone: Work – 208-209-8700

Fax – 208-209-8612

Education:

5/1978 California State University, Long Beach, CA Bachelor of Science
Criminal Justice/Criminalistics

6/1975 Alan Hancock Junior College, Santa Maria, CA Associated
Arts Liberal Arts

Experience:

3/1991- present Idaho State Police Forensic Services

Position: Forensic Scientist

Duties: Controlled substances, blood alcohol, firearms and tool marks, clandestine
laboratories, crime scenes.

Certifications:

1/2013 Association of Firearms and Tool Mark Examiners – Firearms Evidence
Examination and Identification

4/2010 ASCLD/LAB International Assessor

12/2000 American Board of Criminalistics – Diplomate

Professional Organizations; Committees; Working Groups:

Association of Firearms and Tool Mark Examiners - Regular

Northwest Association of Forensic Scientists – Regular

Testimony:

I have qualified as an expert in District Court in controlled substances,
blood alcohol and firearms and in Federal Court in firearms.

<https://isp.idaho.gov/forensics>

EQUAL OPPORTUNITY EMPLOYER

Revised 1/23/19

Stuart V. Jacobson

Continuing Education; Association Meetings; Conferences:

- 9/2018 Northwest Association of Forensic Scientists yearly conference, Boise Idaho
Adobe Photoshop for Forensic Scientists
Extraction Failures from Poorly Supported Semiautomatic Pistols
- 6/2018 Association of Firearms and Tool Marks Examiners yearly conference Charleston, WV
Implementation of 3D Technology Analysis and Statistics for FA/TM Examinations
Using UV & IR Photography for the Discovery and Documentation of Invisible Evidence
3D Virtual Microscopy and Objective Identification for FA ID
Leeds Evofinder 3D Workshop
- 11/2017 Factory tour, Advantage Arms, Coeur d'Alene, Idaho
- 5/2017 Association of Firearms and Tool Mark Examiners yearly conference Denver, Colorado
The Reconstruction of Vehicle Shootings
Scientifically Defensible Criteria for the Identification of Striated Toolmarks
- 5/2016 Association of Firearms and Tool Mark Examiners yearly conference New Orleans, LA
Ruger LCP Armorer's Course
Sig Sauer Armorer's Course
Barrel Manufacturing Techniques
Metallurgy for the Non-Metallurgist
- 8/24/2015 Factory tour, CCI Lewiston, Idaho
- 5/2015 Association of Firearms and Tool Mark Examiners yearly conference Dallas, Texas
Contemporary Issues in Firearms Identification
Machineguns and Machinegun Conversions
The Silencer in Court for the Expert Witness.
Springfield Armory XD/XDm Armorer Course
- 10/2014 California Association of Criminalistics and Northwest Association of Forensic Scientists Joint Seminar, Rohnert Park, CA
Firearms Workshop
- 5/2014 Association of Firearms and Tool Mark Examiners yearly conference Seattle, WA
Exotic Shotshell Ammunition
Full-Auto Conversions
Rainier Ballistics/Olympic Arms Tour
- 6/2012 Association of Firearms and Tool Mark Examiners yearly conference Buffalo, NY
Colt AR-15 Rifle Armorer's Course
Hi-Point Armorer's Course
Knife Factory Tours
- 6/2012 Remington 870 Police Armorer's Course
Coeur d'Alene, ID

Stuart V. Jacobson

5/2011 Association of Firearms and Tool Mark Examiners yearly conference
Chicago, IL
 “STRIA” for Cartridge Case Comparison
 Contemporary Issues in Firearms Identification
 Talking Bullets and Talking Cartridge Cases

10/2009 Digital Photography Crime Scene Training, FBI
Meridian, ID

8/2009 FBI Toolmark Microscopy Training School
Spokane, WA

4/2009 ASCLD/LAB International Assessor Training Course
Boise, ID

11/2008 Northwest Association of Forensic Scientists yearly conference
Boise, ID
 Firearms Sound Suppression

7/2007 Glock Armorer’s Course
Lewiston, ID

7/2007 Idaho State Police Firearms and Toolmark training program (2004-2007)
Coeur d’Alene, ID

7/2007 Design and Repair Double Action Auto-Pistols, Lassen College
Susanville, CA

7/2007 Single Action Auto-Pistols, Lassen College
Susanville, CA

1/2006 Firearms and Toolmarks Introduction II, California Criminalistics Institute
Sacramento, CA

11/2005 Northwest Association of Forensic Scientists yearly conference
Seattle, WA
 Explosives
 Outdoor Crime Scenes and Evidence Recovery
 Forensic TASER
 Occult Crime Scenes

10/2005 Firearms and Toolmarks Introduction I, California Criminalistics Institute
Sacramento, CA

5/2005 Serial Number Restoration, California Criminalistics Institute
Sacramento, CA

8/2004 Society of Forensic Toxicologists yearly conference
Washington DC

4/2004 Northwest Association of Forensic Scientists yearly conference
Missoula, MO
 Shooting Scene Reconstruction
 Trends in Ammunition

12/2003 Bloodstain Pattern Analysis Workshop
Salt Lake City, UT

10/2003 Society of Forensic Toxicologists yearly conference
Portland, OR
 Principles of Sample Preparation
 Forensic Toxicology of Methadone
 Antidepressant Workshop

5/2003 Courtroom Presentation of Evidence
Meridian, ID

Stuart V. Jacobson

4/2003 Northwest Association of Forensic Scientists yearly conference
Reno, NV
Ricochet Workshop
Colt 1911 Style Pistol Armorer's Workshop

11/2002 National Integrated Ballistic Information Network, Forensic Technology
Largo, FL

10/2002 Northwest Association of Forensic Scientists yearly conference
Coeur d'Alene, ID
Explosive Devices
Explosion Crime Scene and Safety Issues for First Responders

6/2002 Post blast Investigation, BATF
Boise, ID

4/2002 Northwest Association of Forensic Scientists yearly conference
Spokane, WA
EDAX X-ray Micro Fluorescence

10/2001 Idaho State Police Supervisor Academy
Meridian, ID

10/2001 Society of Forensic Toxicologists yearly conference
New Orleans, LA
Alcohol: A Forensic Symposium
Alternative Testing

8/2001 Current Topics in Forensic Toxicology, UCLA
Los Angeles, CA

4/2001 Northwest Association of Forensic Scientists yearly conference
Park City, UT
Documentation of Shoe Impressions
Serial Number Restoration Workshop
Introduction to Explosion and bombing Crime Scenes

12/2000 Chemistry and Chemical Analysis of Explosives, Florida International
University, Miami, FL

5/2000 Northwest Association of Forensic Scientists yearly conference
Sacramento, CA
Introduction to Crime Scene Processing and Reconstruction
Introduction to Crime Scenes: Serology and Trace Evidence
Introduction to Crime Scenes: Photos and Sketching
Drug Facilitated Rape Investigation
Back to Basics: Forensic Toxicology
Introduction to Derivatization

3/1999 Forensic Toxicology, GC & GC/MS, California Criminalistics Institute
Sacramento, CA

11/1998 Omnic E.S.P. Operations Course, Nicolet Instrument Corporation
Madison, WI

4/1998 Forensic Toxicology, Basic Concepts, California Criminalistic Institute
Sacramento, CA

10/1996 Northwest Association of Forensic Scientists semi-annual conference
Salt Lake City, UT
Intermediate Mass Spectral Interpretation

Stuart V. Jacobson

- 4/1996 Northwest Association of Forensic Scientists semi-annual conference
Spokane, WA
Introduction to Mass Spectral Interpretation
- 11/1995 NIK Polytesting Narcotics Identification and Screening System, Idaho
State Police, Coeur d'Alene, ID
- 8/1995 Forensic Entomology Evidence Recovery Techniques, Spokane Police
Academy, Spokane, WA
- 5/1995 Tests for BAC in Highway Safety Programs: Supervision and Expert
Testimony, Indiana University, Bloomington, IN.
- 10/1994 Society of Forensic Toxicologists yearly conference
Tampa, FL
Current Analytical Approaches in Forensic Toxicology
- 10/1993 Northwest Association of Forensic Scientists semi-annual conference
Boise, ID
Mass Spectrometry - Theory and Principles
Footprint Analysis
- 10/1993 Society of Forensic Toxicologists yearly conference
Tempe, AZ
Gas Chromatography-Mass Spectrometry
- 4/1992 Forensic Chemist Seminar, Drug Enforcement Administration
Tysons Corner, VA
- 9/1992 Clandestine Laboratory Investigation/Safety Certification School, Drug
Enforcement Administration, Seattle, WA
- 4/1992 Basic and Advanced Crime Scene training given by Oregon State Police,
Monmouth, OR
- 10/1991 Ryneerson-Chisum Crime Scene Investigators School
Boise, ID
- 10/1991 Northwest Association of Forensic Scientists semi-annual conference
Coeur d'Alene, ID
Tire Footprint Identification Workshop
- 4/1991 Collection and Preservation of Physical Evidence, FBI
Twin Falls, ID
- 3/1991 Training drug analysis and blood alcohol
Boise, ID
- Teaching;** "Evidence Collection and Packaging" North Idaho College Law
Enforcement Program
- Presentations:** "The Effect of High Velocity and Low Bullet Weight on Land and Groove
Measurements" AFTE 2013