

# Timothy A. Jackson

Forensic Comparative Science Specialists, LLC  
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## SPECIALTIES

Fingerprint, Palm Print and Footprint Impressions, Footwear Impressions, Tire Tracks, Fabric and other Impression Evidence

## CURRENT EMPLOYMENT

April 2010- Present Associate Forensic Scientist  
Forensic Comparative Science Specialists, LLC  
Concord, NH

Duties include: Providing consultation in a number of forensic disciplines for both criminal and civil cases. Conducting administrative and technical reviews of case work. Performing examinations or reexaminations of physical evidence. Assessing transcripts from trials, hearings and depositions. Offering expert testimony. Providing instruction in the areas of crime scene processing, forensic photography, and technical aspects of various forensic science disciplines.

May 2002- Present Criminalist II  
New Hampshire State Police Forensic Laboratory  
Concord, NH

Duties include: Examining evidence submitted by state, local and federal law enforcement agencies for the presence of latent fingerprints, palm prints, foot prints, fabric impressions, footwear impressions and/or tire tracks. Comparing identifiable latent impressions to known fingerprints, palm prints, foot prints, fabric, footwear and/or tires. Collecting and preserving physical evidence at crime scenes. Coordinating examinations/analyses of physical evidence in major cases. Writing and reviewing formal analytical reports. Testifying as an expert witness in criminal trials.

## EDUCATION

Bachelor of Arts-November 1993  
Saint Leo University  
Saint Leo, FL  
Major - Criminology

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One hundred four week resident Latent Print Examiner Training Course  
U.S. Army Criminal Investigation Laboratory  
Fort Gillem, Forest Park, GA., (October 1989 - October 1991).

### PROFESSIONAL EXPERIENCE

August 1999-  
May 2002                      Criminalist I  
New Hampshire State Police Forensic Laboratory  
Concord, NH

Duties included: Examining evidence submitted by state, local and federal law enforcement agencies for the presence of latent finger, palm or foot prints. Comparing identifiable latent impressions to submitted inked finger, palm and/or foot prints. Collecting and preserving physical evidence at crime scenes. Issuing written reports of findings and presenting expert testimony in criminal courts.

October 1989-  
August 1999                      Special Agent/Latent Print Examiner  
U.S. Army Criminal Investigation Laboratory, Fort Gillem,  
Forest Park, GA

Duties included: Utilized scientific techniques to process evidence seized by Department of Defense investigative agencies for the presence of latent finger, palm or foot prints; and/or footwear, tire and fabric impressions. Compared suitable latent prints or impressions with any known finger, palm and foot prints, or known tires, shoes and fabrics. Prepared written reports detailing the results of examinations and testified as an expert witness in criminal proceedings.

January 1984-  
October 1989                      Special Agent, U.S. Army Criminal Investigation  
Command, Mainz, Germany & Fort Dix, NJ

Duties included: Conducted felony investigations to include crime scene processing, collection and preservation of physical evidence, searches and seizures, interviews, interrogations and apprehensions. Prepared written reports detailing the results of the investigations and testified at criminal proceedings.

April 1981-  
January 1984                      Military Police Investigator  
Fort Rucker, AL

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Duties included: Conducted minor felony and misdemeanor investigations to include crime scene processing, collection and preservation of physical evidence, searches and seizures, interviews, interrogations and apprehensions. Prepared written reports detailing the results of the investigations and testified at criminal proceedings.

December 1978-  
March 1981                      Military Policeman  
   Stuttgart, Germany and Ft. Rucker, AL

Duties included: Enforcing moving violations, responding to traffic accidents, emergency calls, felony and misdemeanor crimes, collection and preservation of physical evidence, interviews and apprehensions. Prepared written reports detailing the initial response and initial investigation. Testified at traffic and criminal proceedings when required.

### INTERNSHIP

October 1990 -                      U.S. Army Criminal Investigation Laboratory  
October 1991                      Fort Gillem, Forest Park, GA

### PROFESSIONAL ORGANIZATIONS

International Association for Identification  
New England Division of the International Association for Identification

### PROFESSIONAL CERTIFICATIONS

Certified Latent Print Examiner with the International Association for Identification  
Certified Footwear Examiner with the International Association for Identification

### PRESENTATIONS

Jackson, T. A. and Orton, C., *Ninhydrin: Friend or Foe*, Annual Educational Conference, International Association for Identification, (1991), St Louis, MO.

Jackson, T. A., *Crime Scene Processing for Footwear and Tire Impressions*, Annual Educational Conference, International Association for Identification, (1992), Atlantic City, NJ.

Jackson, T. A., *Understanding Tire Retread Manufacturing*, Annual Educational Conference, International Association for Identification, (1992), Atlantic City, NJ.

Jackson, T. A., *Crime Scene Processing for Footwear and Tire Impressions*, Annual Educational Conference, Florida State Division, International Association for Identification, (1992), Miami, FL.

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Jackson, T. A., *Understanding Tire Retread Manufacturing*, Annual Educational Conference, Florida State Division, International Association for Identification, (1992), Miami, FL.

Jackson, T. A., *Crime Scene Processing for Footwear and Tire Impressions*, Annual Educational Conference, Georgia State Division, International Association for Identification, (1994), Columbus, GA.

Jackson, T. A., *Crime Scene Processing for Footwear and Tire Impressions*, Annual Educational Conference, Florida State Division, International Association for Identification, (1995), Tampa, FL.

Jackson, T. A., *Crime Scene Processing for Footwear and Tire Impressions*, Annual Educational Conference, Georgia State Division, International Association for Identification, (1997), Jekyll Island, GA.

Jackson, T. A., *Collection and Preservation of Footwear Evidence*, 12<sup>th</sup> Annual Education & Training Conference, New England Division, International Association for Identification, (2003), Manchester, NH.

Jackson, T. A., *Schallamach Pattern: A Footwear Identification Case Study*, 15<sup>th</sup> Annual Education & Training Conference, New England Division, International Association for Identification, (2007), Newport, RI

Jackson, T. A., *Collection & Preservation of Footwear/Tire Track Impression Evidence*, Crime Scene Investigator Training, (2008), Rochester, NH

Jackson, T. A., *Footwear/Tire Track Casting Workshop*, 16<sup>th</sup> Annual Education & Training Conference, New England Division, International Association for Identification, (2008), Portsmouth, NH

Jackson, T. A., *Preservation and Collection of Tire Impressions*, NEAFS/NEDIAI Joint Education & Training Conference, (2010), Manchester, VT

Jackson, T. A., *Taking Known Tire Impressions*, NEAFS/NEDIAI Joint Education & Training Conference, (2010), Manchester, VT

Adjunct professor, New Hampshire Police Academies, Concord, NH

Jackson, T. A., *Collection & Preservation of Footwear/Tire Track Impression Evidence*, 20<sup>th</sup> Annual Education & Training Conference, New England Division, International Association for Identification (2012), Nashua, NH

Jackson, T. A., *Impression Evidence: Documentation, Preservation and Collection*, New Hampshire State Police Major Crimes Unit and State Police Detectives Training Workshop, (2015), Concord, NH

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Jackson, T. A., *Preservation and Collection of Footwear and Tire Impressions*, 24<sup>th</sup> Annual Education and Training Conference, New England Division, International Association for Identification (2017), Portsmouth, NH

### CONTINUING EDUCATION

- 1982 Military Police Investigations Course, U.S. Army Military Police School, Fort McClellan, AL
- 1983 Criminal Investigations Course, U.S. Army Military Police School, Fort McClellan, AL
- 1990 Federal Bureau of Investigation Basic Fingerprint Classification Course, Georgia Police Academy, Forsythe, GA.  
Federal Bureau of Investigation Latent Print Photography Course, Forest Park, GA.  
Federal Bureau of Investigation Advanced Latent Print Techniques Course, Georgia Police Academy, Forsythe, GA.  
Crime Scene Technician Course, Institute of Police Technology and Management, University of North Florida  
Laser Fingerprint Development Workshop, Texas Tech University  
Advanced Casting Techniques Course, Valencia Community College, Orlando, FL.  
Altama Delta Corporation Footwear Manufacturing Training Visit, Darien, GA.  
Goodyear Tire Manufacturing Training Visit, Goodyear Tire Plant, Gadsden, AL.  
Uniroyal Goodrich Tire Manufacturing Training Visit, Uniroyal Goodrich Tire Plant, Opelika, AL.
- 1991 Federal Bureau of Investigation Administrative Advanced Latent Fingerprint School, FBI Academy, Quantico, VA.  
Courtroom Testimony Simulation Course, Illinois State Police Forensic Sciences Laboratory, Carbondale, IL.  
Evidence Presentation Course, Georgia Police Academy, Forsythe, GA.  
Lasers and Alternate Light Sources in Detecting Physical Evidence Course, Valencia Community College, Orlando, FL.  
Footwear and Tire Tracks Course, Illinois State Police Forensic Sciences Laboratory, Carbondale, IL.  
Florsheim Footwear Manufacturing Training Visit, Cape Girardeau, MO.  
General Tire Manufacturing Training Visit, General Tire Plant, Mt. Vernon, IL.  
FBI Forensic Courtroom Testimony and Demeanor Course, Forest Park, GA.
- 1992 Advanced Palm Print Identification Course, Seattle, WA.  
Footwear and Tire Track Impressions Course, Florida Division of Law Enforcement, Forest Park, GA
- 1996 Advanced Latent Fingerprint Comparison Course, Conyers, GA.
- 1997 Advanced Footwear Comparison Course, Conyers, GA.  
Crime Scene Processing Course, Travis Air Force Base, CA.

## Timothy A. Jackson

- 2002 Alternate Light Source Photography Workshop, Las Vegas, NV.  
Basic Dye Staining Workshop, Las Vegas, NV.  
Intermediate Dye Staining Workshop, Las Vegas, NV.  
Forensic Light Source Workshop, Las Vegas, NV.  
Footwear Workshop, Las Vegas, NV.
- 2004 Tire Track Evidence Workshop, St. Louis, MO.
- 2005 Forensic Tire Impression Identification Workshop, Dallas, TX.  
Courtroom Presentation for Footwear Evidence Workshop, Dallas, TX.  
Jones and Vining Footwear Manufacturing Training Visit, Lewiston, ME.  
Falcon Footwear Manufacturing Training Visit, Lewiston, ME.
- 2006 Development of Latent Prints on Tape Workshop, Boston, MA.  
Analysis of Distortion in Latent Prints Workshop, Boston, MA.
- 2007 Comparison & Examination of Footwear Impression Evidence, Kingston, RI  
Documenting the ACE-V Methodology Workshop, Newport, RI
- 2008 Fundamentals of Crime Scene Investigation & Evidence Collection, Concord, NH  
Lip, Elbow and Other Skin Impression Examinations Workshop, Louisville, KY  
Ridge flow of the Feet Workshop, Louisville, KY  
Recognition, Documentation, Collection and Analysis of Fabric Impressions Workshop,  
Portsmouth, NH
- 2009 Applied Fundamentals of Forensic Digital Imaging Workshop, Tampa, FL  
Examination of Bodies for Fingerprints Workshop, Tampa, FL
- 2010 Scientific Analysis: ACE-V and Daubert, Boston, MA  
Latent Print "Of Value" Determination Workshop, Manchester, VT
- 2011 Examination of Footwear Impressions Workshop, Milwaukee, WI  
Creases and Third Level Details Workshop, Milwaukee, WI  
Complex Latent Print Sufficiency: The Threshold Workshop, Milwaukee, WI
- 2012 Demystifying Error Rates Workshop, Phoenix, AZ  
Universal Latent Workstation (ULW) Software Workshop, Phoenix, AZ  
Advanced Forensic Investigations for Hazardous Environments, US Department of  
Homeland Security, Concord, NH
- 2013 Applying the SWGFAST ACE-V Methodology Standard, Providence, RI  
Distortion: Analysis and Discussion (Effect & Cause), Providence, RI
- 2016 Advanced Forensic Footwear Examination, Concord, NH

## **Timothy A. Jackson**

- 2017 Minimizing Bias in Forensic Decision Making Online Workshop, Consolidated Continuing Education & Professional Training (CONCEPT) and Dr. Itiel Dror
- 2018 Reducing Erroneous Exclusions: The Workshop, San Antonio, TX  
Making Optimal Decisions in Identifications and Exclusions – A Scientific Approach, San Antonio, TX  
Simultaneous Impressions: Learning to Use All Available Information, San Antonio, TX  
Vibram Footwear Outsole Manufacturing Training Visit, North Brookfield, MA

### MEETINGS ATTENDED

- 1990 75th Annual Educational Conference, International Association for Identification, Nashville, TN.
- 1990 Annual Educational Conference, Georgia State Division, International Association for Identification, Albany, GA.
- 1991 Annual Educational Conference, Michigan/Ontario Division, International Association for Identification, Detroit, MI.
- 1991 76th Annual Educational Conference, International Association for Identification, St. Louis, MO.
- 1991 Annual Educational Conference, Georgia State Division, International Association for Identification, Pooler, GA.
- 1992 77th Annual Educational Conference, International Association for Identification, Atlantic City, NJ.
- 1993 Annual Educational Conference, Florida State Division, International Association for Identification, Miami, FL.
- 1993 78th Annual Educational Conference, International Association for Identification, Orlando, FL.
- 1994 79th Annual Educational Conference, International Association for Identification, Phoenix, AZ.
- 1994 Annual Educational Conference, Georgia State Division, International Association for Identification, Columbus, GA.
- 1995 Annual Educational Conference, Florida State Division, International Association for Identification, Tampa, FL.
- 1997 82<sup>nd</sup> Annual Educational Conference, International Association for Identification,

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Danvers, MA.

- 2000 85<sup>th</sup> Annual Educational Conference, International Association for Identification, Charleston, WV.
- 2001 10<sup>th</sup> Annual Educational Conference, New England Division, International Association for Identification, Plymouth, MA.
- 2002 87<sup>th</sup> Annual Educational Conference, International Association for Identification, Las Vegas, NV.
- 2003 1<sup>st</sup> Annual Northeast Latent Print Forum, Meriden, CT.
- 2003 12<sup>th</sup> Annual Education and Training Conference, New England Division, International Association for Identification, Manchester, NH.
- 2004 2<sup>nd</sup> Annual Northeast Latent Print Forum, Meriden, CT.
- 2004 89<sup>th</sup> Annual Educational Conference, International Association for Identification, St. Louis, MO.
- 2004 13<sup>th</sup> Annual Education and Training Conference, New England Division, International Association for Identification, Portland, ME.
- 2005 3<sup>rd</sup> Annual Northeast Latent Print Forum, Meriden, CT.
- 2005 90<sup>th</sup> Annual Educational Conference, International Association for Identification, Dallas, TX.
- 2005 14<sup>th</sup> Annual Education and Training Conference, New England Division, International Association for Identification, Burlington, VT.
- 2006 91<sup>st</sup> Annual Educational Conference, International Association for Identification, Boston, MA
- 2007 5<sup>th</sup> Annual Northeast Latent Print Forum, Meriden, CT
- 2007 92<sup>nd</sup> Annual Educational Conference, International Association for Identification, San Diego, CA
- 2007 15<sup>th</sup> Annual Educational Conference, New England Division, International Association for Identification, Newport, RI
- 2008 93<sup>rd</sup> Annual Educational Conference, International Association for Identification, Louisville, KY

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- 2008 16<sup>th</sup> Annual Educational Conference, New England Division, International Association for Identification, Portsmouth, NH
- 2009 94<sup>th</sup> Annual Educational Conference, International Association for Identification, Tampa, FL
- 2010 NEAFS/NEDIAI Joint Educational Conference, Manchester, VT
- 2011 96<sup>th</sup> Annual Educational Conference, International Association for Identification, Milwaukee, WI
- 2012 97<sup>th</sup> Annual Educational Conference, International Association for Identification, Phoenix, AZ
- 2012 20<sup>th</sup> Annual Educational Conference, New England Division, International Association for Identification, Nashua, NH
- 2013 98<sup>th</sup> Annual Educational Conference, International Association for Identification, Providence, RI
- 2017 24<sup>th</sup> Annual Educational Conference, New England Division, International Association for Identification, Portsmouth, NH
- 2018 103<sup>rd</sup> Annual Educational Conference, International Association for Identification, San Antonio, TX