

# Jennifer Hannaford Forensic Scientist

Forensic Comparative Science Specialists, LLC  
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## SPECIALTIES

Fingerprint, Palm Print and Footprint Impressions, Crime Scene Processing, Training, Police & Procedure Writing, Auditing

## CURRENT EMPLOYMENT

7/2012-Present            Independent Latent Print Examiner and Forensic Consultant

## PROFESSIONAL EXPERIENCE

4/2011-7/2012            Section Supervisor  
Nassau County (Long Island, NY) Office of the Medical Examiner, Crime Laboratory-Latent Print  
Oversee daily operations within the Section. Responsible for casework to include latent print comparisons.

10/2005-4/2011            Director  
Boston Police Department, Physical Comparison Unit  
Oversee daily operations within the Unit. Responsible for casework to include latent print processing of evidentiary material, collection and comparisons.

11/2002-10/2005            Latent Fingerprint Examiner  
Vermont Forensic Laboratory  
Assigned to the Physical Comparison Unit and responsible for crime scene response, evidence examination, expert testimony, and training of analysts for latent print comparisons and identifications.

05/1997-11/2000            Criminalist II  
Oakland, CA Police Department, Criminalistics Section  
Assigned to the Forensic Biology Unit and responsible for the analysis of DNA from evidentiary items, latent print comparisons, crime scene processing and courtroom testimony. Participated in latent print training to city police department personnel.

09/1995-05/1997            Assistant Criminalist  
Oakland, CA Police Department, Criminalistics Section  
Assigned to the Latent Print Unit and responsible for latent print comparisons, crime scene processing and courtroom testimony. Training in the area of the analysis of DNA from evidentiary material.

# Jennifer Hannaford

11/1994-09/1995      Assistant Forensic Toxicologist  
Drug Detection Labs Inc. Sacramento, CA  
Duties included analysis of biological samples for forensic drug testing using EMIT, RIA and GC/MS.

## INTERNSHIP

09/1993-03/1994      California Criminalistics Institute  
Completed an internship involving work with varied electrophoretic systems in the Serology lab.

09/1992-09/1993      Sacramento County CA Coroner's Office  
Assisted Forensic Pathologists in performing medico-legal autopsies.

## EDUCATION

Masters Degree - Biomedical Forensic Sciences (2013)  
Boston University, Boston, MA  
Thesis Topic: A Literature Analysis Examining the Potential Suitability of Terahertz Imaging to Detect Friction Ridge Detail in the Imprimitura Layer of Oil-based Painted Artwork

Bachelors Degree - Forensic Science with a minor in Chemistry (1994)  
California State University, Sacramento, CA

## PROFESSIONAL ORGANIZATIONS

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

## PROFESSIONAL CERTIFICATIONS

01/2006-Present      Certified Latent Print Examiner with the International Association for Identification  
07/1999-Present      American Board of Criminalists-963

## AWARDS

2000      Chief of Police Unit Citation Award, Oakland Police Department  
Recognition for participation in crime scene work that confirmed the location of a homicide resulting in the forensic identification and arrest of the suspect.

1999      Captain's Certificate of Commendation, Oakland Police Department  
Recognition for work resulting in the forensic identification of a serial rape suspect.

## **Jennifer Hannaford**

### PROFESSIONAL DEVELOPMENT

Pattern Recognition, California Department of Justice, 1995.

Latent Print Tracing Techniques, California Department of Justice, 1995.

Fingerprint Classification, Federal Bureau of Investigation, 1995.

Introduction to DNA Analysis, California Criminalistics Institute, 1996.

Advanced Palm Print Identification, Ron Smith of the Mississippi Crime Laboratory, 1996.

Latent Print Identification, Federal Bureau of Investigation, 1996.

Latent Print Techniques, California Criminalistics Institute 1996.

Firearms Safety, California Criminalistics Institute, 1996.

Latent Print Comparisons, California Criminalistics Institute, 1996.

Basic Practical Microscopy, California Criminalistics Institute, 1996.

PCR-DNA: DQ Alpha/Polymarker Typing, California Criminalistics Institute, 1996.

Courtroom Presentation of Evidence, California Criminalistics Institute, 1997.

Crime Scene Investigation I, California Criminalistics Institute, 1998.

Crime Scene Investigation II, California Criminalistics Institute, 1998.

Forensic Statistics, California Criminalistics Institute, 1998.

Statistics in DNA Analysis, California Criminalistics Institute, 1998.

DNA Extraction and Quantification, California Criminalistics Institute, 1998.

DNA-PCR Short Tandem Repeat (STR) Analysis and Typing, California Criminalistics Institute, 1998.

Advanced AmpFLSTR & ABI Prism 310 Genetic Analyzer, Applied Biosystems, 1999.

Latent Fingerprint Photography, Federal Bureau of Investigation, Quantico, VA 2003.

Fingerprint Expert Testimony, Federal Bureau of Investigation, Quantico, VA 2003.

AFIS, Latent Operator Training, Printrak, 2003.

Basic Crime Scene Investigation School, Federal Bureau of Investigation/Vermont Forensic Laboratory, 2003.

Ridgeology Science Workshop, Kasey Wertheim, 2003.

## **Jennifer Hannaford**

12<sup>th</sup> New England International Association for Identification, New Hampshire, 2003

89<sup>th</sup> Educational Conference of the International Association for Identification, St. Louis, MO 2004

13<sup>th</sup> New England International Association for Identification, Maine, 2004

91<sup>th</sup> Educational Conference of the International Association for Identification, Boston, MA 2005

14<sup>th</sup> New England International Association for Identification, Vermont, 2005

90<sup>th</sup> IAI Conference, Workshop, Advanced Charting Techniques, Boston, MA 2005

Universal Latent Workstation Training Program, Federal Bureau of Investigation, 2008

ASCLD/LAB-International Preparation Course, ASCLD/LAB, Manchester, NH 2008

Adobe Photoshop for Forensics, Revolution Video, Boston, MA 2008

94<sup>th</sup> Educational Conference of the International Association for Identification, Tampa, FL 2009

94<sup>th</sup> IAI Conference, Workshop, From Fingerprint Examination to Fingerprint Statistics, Tampa, FL 2009

8<sup>th</sup> Northeast Latent Print Forum, CT, 2010

Introduction to ISO/IEC 17025:2005, ASCLD/LAB, Cambridge, MA 2009

ASCLD/LAB-International Assessor Training Course, ASCLD/LAB, Cambridge, MA 2011

9<sup>th</sup> Northeast Latent Print Forum, CT, 2011

Measurement Uncertainty Training Modules 1-3, NYS DCJS, New York, NY 2011

The Ethics of Science and the Science of Ethics, NYS DCJS, New York, NY 2011

Level III Latent Fingerprint Examiner Training, NYS DCJS, Albany, NY 2011