

HEATHER VANDEGRIFT

IAI Certified Latent Print Examiner

Seattle Police Department
Latent Print Unit
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PROFESSIONAL EXPERIENCE

05/17 – present

LATENT PRINT SUPERVISOR

Seattle Police Department – Seattle, WA

- Oversee training and day-to-day unit operations
- Compose and revise standard operating procedures
- Perform technical case and court testimony reviews
- Conduct Latent Print Examiner duties
- Quality Manager 06/17 – present

07/01 – 05/17

LATENT PRINT EXAMINER

King County Sheriff's Office – Seattle, WA

- Evaluate and compare latent print evidence
- Process crime scenes and evidence for latent prints
- Evidence photography
- Testify in court
- Train law enforcement personnel
- Training Lead 09/06 – 10/09
- SOP Project Coordinator 12/10 – 12/14
- Lead 01/15 – 05/17

12/09 – 07/10

LATENT PRINT EXAMINER

Six3Systems – Bagram, Afghanistan

- Process IED related evidence for latent prints
- Evidence photography
- Evaluate and compare latent print evidence

04/02 – 01/03

INSTRUCTOR, FINGERPRINT IDENTIFICATION

Bellevue Community College – Bellevue, WA

- Teach basic Henry classification, fingerprint fundamentals, identification, comparison, and testimony
- Prepare students for Civil Service Exam

10/00 – 06/01

IDENTIFICATION TECHNICIAN, TENPRINT

King County Sheriff's Office – Seattle, WA

- Compare and identify inked fingerprint cards from KCCF, RJC, DYS, and other agencies using AFIS
- Fingerprint applicants and registered sex offenders
- Testify in court

PROFESSIONAL EXPERIENCE (CONTINUED)

09/98 – 10/00

IDENTIFICATION TECHNICIAN, JAIL ID

King County Sheriff's Office – Seattle, WA

- Obtain good quality fingerprints of individuals at KCCF, RJC, NRF, and DYS
- Photograph inmates at the King County Jail and RJC
- Create photo-montages for requesting agencies

EDUCATION

04/94 – 06/96

BELLEVUE COMMUNITY COLLEGE

Bellevue, WA

- Fingerprint Certification course
- Crime Scene Investigation

CERTIFICATIONS

09/09 – 02/25

International Association for Identification
Latent Print Examiner Certification #08-67

PROFESSIONAL AFFILIATIONS

2002 – 2022

International Association for Identification
Member #18914

2006 – 2022

Pacific Northwest Division, IAI
Member #815
Member of the Board of Directors 06/16 - present

FORENSIC PROFICIENCY TESTING

RS&A

10/21	21102
10/20	20102
10/19	19102
04/17	17101
05/16	16101

Collaborative Testing Services Inc.

09/18	18-5172
10/17	17-5172
04/15	15-515
04/14	14-515
04/13	13-515
02/12	12-515
02/11	11-516
08/10	10-516
06/09	09-516
07/08	08-516

FORENSIC PROFICIENCY TESTING (CONTINUED)

Collaborative Testing Services Inc.	09/07	07-517
	02/07	06-517
	11/05	05-517
	02/05	04-517
	03/04	03-517
	01/03	02-517

TECHNICAL TRAINING RECEIVED

07/22	1.0 hr	HUMAN FACTORS IN FORENSIC SCIENCE PRACTICE - NIJ/FTCOE – online
06/22	3.0 hr	FINGERTIPS: COMPARING EXTREME DISTAL IMPRESSIONS - Jon Stimac, PNWD-IAI Conference – Bend, OR
10/21	1.0 hr	STATISTICAL THINKING FOR FORENSIC PRACTITIONERS - CSAFE – online
08/21	3.0 hr	MAKING SENSE OF THE PCAST STATISTICS - Glen Langenburg, IAI Conference – Nashville, TN
08/21	4.0 hr	HOW TO BE TRANSPARENT WITHOUT FEELING NAKED - Heidi Eldridge, IAI Conference – Nashville, TN
08/21	5.0 hr	BORDERLINE DECISION MAKING IN LATENT PRINTS - IAI Conference – Nashville, TN
05/21	1.0 hr	2021 ASCLD TRAIN THE DIRECTOR SERIES: DEVELOPING AN UNBIASED CULTURE IN YOUR LABORATORY - NIJ/FTCOE – online
05/20	1.0 hr	THE EMPORER’S NEW CLOTHES: A GUIDE TO LATENT PRINT TESTIMONY - Heidi Eldridge, NIJ/FTCOE – online
04/20	1.0 hr	BLACK BOX STUDY ON THE ACCURACY & RELIABILITY OF PALM PRINT COMPARISONS - NIJ/FTCOE – online
04/20	1.0 hr	ANSWERING THE NAS: ETHICS OF LEADERSHIP - NIJ/FTCOE – online

TECHNICAL TRAINING RECEIVED (CONTINUED)

04/20	1.0 hr	TO HELL AND BACK: ETHICS OF LEADERSHIP - NIJ/FTCOE – online
04/20	4.0 hr	DISCRIMINATING POWER OF FRICTION RIDGE ARRANGEMENTS - Alice White, Evolve Forensics – Live Webinar
11/19	36.0 hrs	UNDERSTANDING EXCLUSION & SUFFICIENCY DECISIONS - John Black, RS&A – Seattle, WA
07/19	40.0 hrs	ESSENTIAL QUALITY PRACTICES FOR LATENT PRINT EXAMINERS - Deborah Smith, TriTech Forensics – Seattle, WA
09/18	24.0 hrs	EXAMINATION OF SIMULTANEOUS IMPRESSIONS - John Black, RS&A – Seattle, WA
05/18	8.0 hrs	UNIVERSAL LATENT WORKSTATION TRAINING - Kim Bolyard, CJIS – Seattle, WA
02/18	40.0 hrs	ESSENTIALS OF LATENT PRINT EXAMINATION - Alice White, Evolve Forensics – Seattle, WA
12/17	27.0 hrs	INCIDENT RESPONSE TO TERRORIST BOMBINGS - New Mexico Tech – Socorro, NM
04/17	8.0 hrs	INTRODUCTION TO STATISTICAL THINKING FOR FORENSIC PRACTITIONERS - Hal Stern Ph.D, U of Cal. Irvine – Bellevue, WA
07/16	1.5 hrs	COMMUNICATING CONCLUSIONS IN FORENSICS - National Institute of Justice/FTCOE – online
07/16	1.0 hr	NEW PARADIGM FINGERPRINT REPORTING - National Institute of Justice/FTCOE – online
10/15	16.0 hrs	COMPARISON OF PLANTAR FRICTION RIDGE IMPRESSIONS - Jon Stimac, RS&A – Seattle, WA
10/15	16.0 hrs	ORIENTATION CLUES - Cynthia Zeller CLPE, KCSO – Seattle, WA

TECHNICAL TRAINING RECEIVED (CONTINUED)

09/13	24.0 hrs	ADVANCED FINGERPRINT EXAMINER COURT TESTIMONY WORKSHOP - William Leo CLPE – Tacoma, WA
05/13	4.0 hrs	FRICITION RIDGE SUFFICIENCY - Julie Brownfield, SCSO – Tacoma, WA
05/13	4.0 hrs	DOCUMENTING ACE IN CASE NOTES - Leanne Gray, Gray’s Forensic – Tacoma, WA
05/13	8.0 hrs	COURTROOM FOR FINGERPRINT EXAMINERS - Leanne Gray, Gray’s Forensic – Tacoma, WA
10/12	32.0 hrs	ADVANCED COMPARISON OF FRICTION RIDGE IMPRESSIONS - Jon Stimac CLPE, DacTell Innovations – Seattle, WA
10/12	8.0 hrs	DETECTION OF FABRICATED AND FORGED LATENT FINGERPRINTS - Rachelle Babler & Tom Washington – Seattle, WA
06/12	1.0 hrs	NEW RESEARCH IN PATTERN EVIDENCE AND STATISTICAL MODELS - Emma Dutton Ph.D., W. Oregon Univ. – Seattle, WA
12/11	1.0 hrs	BASIC STATISTICS FOR FINGERPRINT CONCLUSIONS - Michele Triplett CLPE, KCSO – Seattle, WA
08/11	1.0 hrs	SCARS AND FRICTION RIDGE SKIN - Anne Torres LPE, KCSO – Seattle, WA
4/11	24.0 hrs	UNDERSTANDING ISO 17025/17020 WORKSHOP - Terry Mills, Forensic Quality Services – Tampa, FL
01/11	16.0 hrs	MAXIMIZING LATENT ACCURACY - Luc Borne, MorphoTrak – Seattle, WA
01/11	16.0 hrs	METAMORPHO LATENT PROCESSING - Yvonne Fann, MorphoTrak – Seattle, WA
12/10	8.0 hrs	CRIME SCENE PRESERVATION OF LATENT PRINT EVIDENCE - Erik Carpenter, Forensic Examiner, FBI – Burien, WA
10/09	16.0 hrs	CHARTING LATENT PRINTS WITH ADOBE PHOTOSHOP - Steve Everist CLPE, KCSO – Seattle, WA

TECHNICAL TRAINING RECEIVED (CONTINUED)

10/09	1.0 hrs	FINGERPRINTS – A YEAR IN REVIEW - Michele Triplett CLPE, KCSO – Seattle, WA
10/09	16.0 hrs	LATENT PRINT DAUBERT TESTIMONY WORKSHOP - Melissa Gische, Forensic Examiner, FBI – Seattle, WA
07/09	16.0 hrs	ANALYSIS OF DISTORTION IN LATENT PRINTS - Alice Maceo CLPE, Las Vegas Metro PD – Seattle, WA
05/09	16.0 hrs	CURRENT ISSUES AND ADVANCED LATENT PRINT TRAINING - Jon Byrd CLPE, Mississippi BFS – Seattle, WA
03/09	1.0 hrs	ANALYZING BLIND VERIFICATION - Michele Triplett CLPE, KCSO – Seattle, WA
12/08	2.0 hrs	AFIS/LIVE SCAN SYSTEM COMPONENTS AND TROUBLESHOOTING - Alan Christensen, KCSO – Seattle, WA
04/08	12.0 hrs	DIGITAL PHOTOGRAPHY - Russell Barrett, KCSO – Seattle, WA
03/07	24.0 hrs	ADV. PALM PRINT COMPARISON TECHNIQUES - Ron Smith, Ron Smith & Assoc., Inc. – Seattle, WA
02/07	16.0 hrs	SCIENTIFIC ANALYSIS - Michele Triplett CLPE, KCSO – Seattle, WA
11/06	80.0 hrs	FORENSIC PHOTOGRAPHY 1 - Michael Brooks, FBI – Quantico, VA
08/06	40.0 hrs	RIDGELOGY SCIENCE WORKSHOP - Glenn Langenburg CLPE – Seattle, WA
07/06	8.0 hrs	METHODOLOGY FOR CRIME SCENE ANALYSIS AND RECONSTRUCTION - 91 st IAI Educational Conference – Boston, MA
04/05	80.0 hrs	POLICE PHOTOGRAPHY - Michael Brooks, FBI – Quantico, VA
11/04	36.0 hrs	DIGITAL IMAGING * - George Reis, Imaging Forensics – Seattle, WA
08/04	1.5 hrs	LIFTING PRINTS OFF TEXTURED SURFACES - 89 th IAI Educational Conference – St. Louis, MO

TECHNICAL TRAINING RECEIVED (CONTINUED)

08/04	3.0 hrs	NIGHT TIME IMAGING - 89 th IAI Educational Conference – St. Louis, MO
08/04	4.0 hrs	CLOSE-UP IMAGING WORKSHOP - 89 th IAI Educational Conference – St. Louis, MO
10/03	8.0 hrs	FINGERPRINTING OF SKIN AND EXPERT WITNESS TESTIMONY FOR LPE'S - Robert Moran, FBI – Portland, OR
10/03	8.0 hrs	IDENTIFICATION THEORY - S. McKasson, NWAFS – Portland, OR
05/03	4.0 hrs	FIREARMS HANDLING - PNWD-IAI Conference – Tacoma, WA
05/03	4.0 hrs	ADVANCED CHARTING TECHNIQUES - PNWD-IAI Conference – Tacoma, WA
03/03	24.0 hrs	RECOVERY OF FINGERPRINT EVIDENCE FROM HUMAN SKIN - William Sampson, KLS Forensics, Inc. – Kent, WA
01/03	2400.0 hrs	KCSO LPE TRAINING PROGRAM - Won Boon Park, Lead LPE, KCSO – Seattle, WA
08/02	4.0 hrs	DEMYSTIFYING PALM PRINTS - Ron Smith – Las Vegas, NV
08/02	4.0 hrs	ADVANCED TECHNIQUES FOR PHOTOGRAPHY - 87 th IAI Educational Conference – Las Vegas, NV
08/02	2.0 hrs	FORENSIC LIGHT SOURCE WORKSHOP - 87 th IAI Educational Conference – Las Vegas, NV
08/02	2.0 hrs	TECHNIQUES OF ELECTROSTATIC DUST LIFTING AT CRIME SCENES - 87 th IAI Educational Conference – Las Vegas, NV
02/02	40.0 hrs	FORENSIC RIDGEOLOGY - David Ashbaugh, Ridgeology Consulting Services – Burien, WA
08/01	40.0 hrs	POLICE PHOTOGRAPHY - Dan Read, FBI & John Borja, KCSO – Burien, WA
09/99	40.0 hrs	COURTROOM TESTIMONY * - Robert Moran, FBI – Tacoma, WA

TECHNICAL TRAINING RECEIVED (CONTINUED)

05/99 40.0 hrs **FINGERPRINT IDENTIFICATION, BASIC**
- Michael Stapleton, FBI – Burien, WA

TRAINING & PRESENTATIONS GIVEN

06/22 **PROFESSIONAL ETHICS IN FORENSIC SCIENCE AND BIAS AWARENESS AND MITIGATION**
3 hr course – FDIAI – webinar

06/22 **BIAS AWARENESS AND MITIGATION**
1 hr course –PNWDIAI Conference – Bend, OR

06/22 **PROFESSIONAL ETHICS IN FORENSIC SCIENCE**
3 hr course – PNWDIAI Conference – Bend, OR

10/21 **PROFESSIONAL ETHICS IN FORENSIC SCIENCE AND BIAS AWARENESS AND MITIGATION**
2 hr course – PNWDIAI – webinar

06/20 **SPD LPU PROFESSIONAL ETHICS**
1 hr course – Seattle Police Department – Seattle, WA

08/19 **LATENT PRINT COMPARISON BASICS**
4 hr course – NWAFS & PNWDIAI Joint Conference – Portland, OR

05/18 **LATENT PRINT COMPARISON BASICS**
4 hr course – Western States Joint Conference – Las Vegas, NV

06/17 **LATENT PRINT COMPARISON BASICS FOR TENPRINT EXAMINERS**
4 hr course - 53RD PNWD-IAI Education & Training Conference – Bend, OR

EDUCATIONAL CONFERENCES ATTENDED

08/21 40.0 hrs **105th IAI EDUCATIONAL CONFERENCE**
- Nashville, TN

08/19 40.0 hrs **NWAFS & PNWDIAI JOINT CONFERENCE**
- Portland, OR

05/18 40.0 hrs **WESTERN STATES JOINT CONFERENCE**
- Las Vegas, NV

06/17 28.0 hrs **53rd PNWD-IAI EDUCATION & TRAINING CONFERENCE**
- Bend, OR

EDUCATIONAL CONFERENCES ATTENDED (CONTINUED)

06/16	32.0 hrs	52nd PNWD-IAI EDUCATION & TRAINING CONFERENCE - Tulalip, WA
05/13	12.0 hrs	49TH PNWD-IAI EDUCATION & TRAINING CONFERENCE - Tacoma, WA
05/11	40.0 hrs	95th CSDIAI EDUCATIONAL CONFERENCE - Napa, CA
07/06	32.0 hrs	91ST IAI EDUCATIONAL CONFERENCE - Boston, MA
08/04	31.5 hrs	89TH IAI EDUCATIONAL CONFERENCE - St. Louis, MO
10/03	24.0 hrs	VIOLENT CRIMES INVESTIGATORS' CONFERENCE - Burien, WA
5/03	8.0 hrs	PNWD-IAI CONFERENCE AND SEMINAR - Tacoma, WA
08/02	28.0 hrs	87TH IAI EDUCATIONAL CONFERENCE - Las Vegas, NV
05/00	16.0 hrs	PNWD-IAI CONFERENCE - Spokane, WA

* Supporting documentation not available