**Name: Aaron Clay Date of Last Update: 8/28/2024**

**Job Title: Job Title: Identification Technician (Latent Print Examiner)**

**Indicate all disciplines in which you currently perform testing or calibration work:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [ ]  | **Seized Drugs** |  | [ ]  | **Blood Alcohol (Toxicology – Testing)** |
| [ ]  | **Biology** |  | [ ]  | **Firearms/Toolmarks** |
| [x]  | **Latent Prints (Friction Ridge)** |  | [ ]  | **Crime Scene** |
| [ ]  | **Breath Alcohol (Toxicology - Calibration)** |  | [ ]  | **Impressions (Footwear)** |

**For each discipline checked in the table above, list all categories in which you perform work:**

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| --- |
| Latent Print Examination and Latent Print Processing |

**Education:** List all higher academic institutions attended (list high school only if no college degree has been attained)**.**

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| --- | --- | --- | --- |
| Institution    | Dates Attended   | Major   | Degree Completed   |
| University of Alaska Anchorage  | 2009-2016  | Natural Science  | Bachelor of Natural Science  |

**Continuing Education:**  List formal coursework, conferences, workshops, in-service and other training received applicable to past and current forensic related positions.

|  |  |  |
| --- | --- | --- |
| Course Title   | Source of Training   | Date(s) of Training   |
| Fingerprint Processing on Difficult Surfaces  | Online Texas Forensic Science Academy   | Sept 11, 2019  |
| Methods of Instruction  | In class  | Sept 3-9, 2019  |
| Completed Alaska Scientific Crime Detection Laboratory Latent Print Processing Training (2 months)  | Alaska Scientific Crime Detection Laboratory  | Oct 15, 2019  |
| Completed Alaska Scientific Crime Detection Laboratory Crime Scene Processing Training (12 months)  | Alaska Scientific Crime Detection Laboratory   | Nov 2019-Nov 2020  |
| Post-Blast Investigator’s School (40 hours)   | SSABT Kevin Finnerty - Federal Bureau of Investigation Laboratory Division Explosives Unit   | July 12-16, 2021   |
| Tonal Transitions: Causes and Visual Effects  | Alice White – Evolve Forensics (Online)   | Nov 18, 2021  |
| Landmark Based Morphometrics: A New Approach to Friction Ridge Examinations  | Alice White – Evolve Forensics (Online)   | March 7, 2022  |
| Basic Fingerprint Distortion  | Alice White – Evolve Forensics (Online)  | March 9, 2022  |
| Completed Alaska Scientific Crime Detection Laboratory Latent Print Examination Training   | Alaska Scientific Crime Detection Laboratory  | April 2021-March 2022  |
| 106th IAI Educational Conference (40 hours)  Workshop Topics Included:  Understanding Bias & Error in Forensics Footwear Comparisons for Beginners to Experienced Examiners Crime Scene Investigation Series – Blood Stain Evidence Statistical Ideas for Forensic Practitioners  | International Association for Identification (IAI)  Omaha, Nebraska (In Person)   | July 31 – August 6, 2022  |
| Complex Latent Print Analysis  | Delta Forensics (Online)  | Oct 6, 2022  |
| Root Causes Analysis | Anja Einseln/Seaglass Training (in person) | May 9, 2023 |
| Review of Ethics, Impartiality and Confidentiality | Anja Einseln/Seaglass Training (in person) | May 10, 2023 |
| Palm Prints Searching Smart | Ron Smith & Associates (Online) | May-June 2023 |
| 107th IAI Educational Conference (40 hours) Workshop Topics Included:  Fingertips: Comparing Extreme Distal Impressions Comparison of Plantar Friction Ridge Impressions Residue Distortion: Ridge and Furrow Tonal Shifts Advanced Digital Image Processing of Complex Latent PrintsLatent Print Advanced Testimony | International Association for Identification (IAI) National Harbor, Maryland   | August 21-25, 2023  |
| Social Media Fingerprints and Other Inadvertently Photographed Ridge Detail (8 hours)  | Tim Fayle, CLPE – Ron Smith & Associates (Online)  | October 9, 2023 |
| Advanced Fingerprint Distortion | Alice White – Evolve Forensics | October, 10 2023 |
| Implementing the Expanded OSAC Conclusion Scale (4 hours) | Dr. Glenn Langenburg – Elite Forensic Services and Evolve Forensics (Online)  | November 29, 2023 |
| The Trouble with Exclusions | Alice White – Evolve Forensics | June 20, 2024 |
| 108th IAI Educational Conference (40 hours) Workshop Topics Included:  Creases and 3rd Level Ridge Detail WorkshopRoot cause analysis, risk assessment, and conflict resolution in latent print examinationsOrigins of missing and False Minutiae in Friction Ridge ImpressionsAnatomy and Physiology for Friction Ridge Skin ExaminersNavigating Complex Latent Print Analysis | International Association for Identification (IAI) Reno, Nevada  | August 12-16, 2024 |
| Fingerprint Testimony – The Difficult Questions | Brianne Breedlove - Uncover Forensics | October 17, 2024 |

**Testimony:** Complete the information below for testimony provided.

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| --- | --- | --- |
| ​​Discipline or Category of Testimony​   | ​​Approximate Number of Times Testified​   | Case Number/Location/Date |
| Latent Print Examination | 4 | 21-03147 (Anchorage, Federal Court) July 20, 202121-06954 (Anchorage, Federal Court) July 19, 202322-03135 (Fairbanks Court) August 3, 202321-02804 (Fairbanks Court) May 2 2024 |

**Professional Affiliations:** List professional organizations of which you are or have been a member. Indicate any offices or other positions held and the date(s) of these activities.

|  |  |  |
| --- | --- | --- |
| Organization  | Period of Membership  | Offices or Positions Held/Dates  |
| International Association for Identification (IAI)  | Feb 2020 - Present  | Member  |

**Employment History:** List all scientific or technical positions held, particularly those related to forensic science. **List current position first.**

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| --- | --- | --- | --- |
| **Job Title**  | Identification Technician (Latent Print Examiner)  | **Tenure**  | June 2022 - Present  |
| **Employer**  | Anchorage Police Department   |
| Provide a brief description of principal duties:  |
| Process a variety of physical evidence for latent friction ridge detail using physical, chemical and photographic techniques. Analyze and compare latent prints for identification purposes.  |

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| **Job Title**  | Forensic Scientist II  | **Tenure**  | July 2020 – June 2022  |
| **Employer**  | Department of Public Safety, State of Alaska Scientific Crime Detection laboratory  |
| Provide a brief description of principal duties:  |
| Process a variety of physical evidence for latent friction ridge detail using physical, chemical and photographic techniques. Analyze and compare latent prints for identification purposes. Provide technical support to crime scene investigators and other law enforcement personnel by applying techniques and procedures to the documentation, collection and processing of evidence at crime scenes. Provide training/instruction to Forensic Scientists and Law Enforcement.  |

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| **Job Title**   | Forensic Scientist I  | **Tenure**   | July 2019 – July 2020  |
| **​​Employer​**   | Department of Public Safety, State of Alaska Scientific Crime Detection laboratory  |
| Provide a brief description of principal duties:  |
| Process a variety of physical evidence for latent friction ridge detail using physical, chemical and photographic techniques. Ridge detail is developed, documented and digitally preserved for Forensic Scientist's to utilize for examination  |

**Other Qualifications:** List below all personal certifications identifying the issuing organization and the dates; all scientific publications and/or presentations you have authored or co-authored, research in which you are or have been involved, academic or other teaching positions you have held, and any other information which you consider relevant to your qualifications.

**Law Enforcement Training Provided:**

September 22-24, 2020 –Crime Scene Processing and Advanced Crime Scene Processing. Various Law Enforcement Personnel, State Crime Detection Laboratory Anchorage AK (24 hours)

April 20-22, 2021 –Crime Scene Processing and Advanced Crime Scene Processing. Various Law Enforcement Personnel, State Crime Detection Laboratory Anchorage AK (24 hours)

October 11-14, 2021 –Crime Scene Photography, Footwear, Latent Prints, Physical Evidence Collection and Packaging, and Chemical Enhancement. Alaska Law Enforcement Academy, Sitka AK (24 hours)

November 10-12, 2021 – Crime Scene Photography, Footwear, Latent Prints, Physical Evidence Collection and Packaging, and Chemical Enhancement. Alaska Law Enforcement Academy, Sitka AK (24 hours)

May 10-13, 2022 – Crime Scene Photography, Footwear, Latent Prints, Physical Evidence Collection and Packaging, and Chemical Enhancement. Alaska Law Enforcement Academy, Sitka AK (32 hours)

September 29, 2022 – Crime Scene Training: Low Light Photography. Anchorage Police Department, State Crime Detection Laboratory Anchorage AK (4 hours)

 May 17, 2023 – Crime Scene Training: Chemicals. Anchorage Police Department, State Crime Detection Laboratory Anchorage AK (4 hours)

March 6, 2024 – Crime Scene Training: Footwear Processing. Anchorage Police Department, State Crime Detection Laboratory Anchorage AK (4 hours)

May 1, 2024 – Crime Scene Training: Vehicle Processing. Anchorage Police Department, State Crime Detection Laboratory Anchorage AK (4 hours)

August 7, 2024 – Crime Scene Training: Chemicals. Anchorage Police Department, State Crime Detection Laboratory Anchorage AK (4 hours)