**Name: Deana R. Mancuso Date of Last Update: 7/1/2025**

**Job Title: Forensic Supervisor (APD Crime Lab)**

**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 Processing and Latent Print Examination  |

**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 |
| Hilbert College  | 01/2012 – 05/2013  | Forensic Science/Crime Scene Investigation  | Bachelor of Science  |
| Mountain State University  | 08/2010 – 12/2011  | Forensic Science  | None  |
| West Virginia University  | 08/2008 – 05/2010  | Forensic Science  | None  |

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

|  |  |  |
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| Course Title | Source of Training | Date(s) of Training |
| How to Prepare for a Daubert Hearing | Evolve Forensics/Elite Forensic Services | 04/22/2025 |
| Fingerprint Testimony – The Difficult Questions | Uncover Forensics | 10/17/2024 |
| Discover Equipment Training | Foster + Freeman | 06/24/2024 |
| Origins of Missing and False Minutiae | PNWD-IAI | 04/16/2024 |
| Forensic Testimony Techniques | PNWD-IAI | 02/05/2024 |
| Recover Equipment Training | Foster + Freeman | 08/31/2023 |
| The Value of Negative Testimony in Forensics | Justice Clearinghouse | 07/11/2023 |
| Advanced Fingerprint Distortion  | Evolve Forensics  | 05/03/2022  |
| Palm Print Searching Smart   | Ron Smith & Associates   | 02/03/22 – 04/20/22  |
| Implementing the Expanded OSAC Conclusion Scale  | Elite Forensic Services  | 03/23/2022  |
| Results of a Black Box Study on the Accuracy and Reliability of Palm Print Comparisons  | National Institute of Justice  | 09/15/2021  |
| Latent Fingerprints: Developing Methods and New Technology  | National Institute of Justice  | 09/14/2021  |
| Demystifying Vacuum Metal Deposition  | National Institute of Justice  | 09/14/2021  |
| Law 101: Legal Guide for the Forensic Expert  | National Institute of Justice  | 07/29/2021  |
| Examination of Bloody Friction Ridge Impressions  | Evolve Forensics   | 05/04/2021  |
| Tonal Transitions  | Evolve Forensics  | 04/08/2021  |
| Ethical Considerations in Latent Print Examination and Testimony  | Ron Smith & Associates   | 03/17/2021  |
| Supplemental Training Plan for Trace DNA Collection  | Colorado Bureau of Investigation  | 12/22/2020  |
| Resolving Conflict in Friction Ridge Examinations  | Elite Forensic Services   | 11/19/2020  |
| Essentials of Latent Print Examination  | Evolve Forensics  | 10/21/19 – 10/25/19  |
| Practical Answers to Challenging Questions in the Courtroom  | Ron Smith & Associates   | 09/16/19 – 09/18/19  |
| Palm Print Comparison Techniques  | Ron Smith & Associates  | 05/13/19 – 05/15/19  |
| Latent Prints: Reducing Erroneous Exclusions  | National Institute of Justice  | 01/16/2019  |
| Fingerprint Identification: Reliability and Accuracy  | National Institute of Justice  | 10/04/2018  |
| Latent Prints & Transparency   | National Institute of Justice  | 10/04/2018  |
| Analysis of Distortion in Latent Prints  | Tri-Tech Forensics  | 09/12/18 – 09/13/18  |
| Understanding Basic Statistical Concepts: Fingerprints   | National Institute of Justice  | 08/16/2018  |
| Examination of Simultaneous Impressions  | Ron Smith & Associates  | 10/10/17 – 10/12/17  |
| 50th Annual Training Conference/Seminar  | Rocky Mountain Division of the IAI  | 06/06/17 – 06/09/17  |
| Introduction to Forensic Photoshop  | Tri-Tech Forensics  | 05/01/17 – 05/02/17  |
| Essential Ridgeology Concepts  | Ron Smith & Associates  | 03/06/17 – 03/10/17  |
| Introduction to the Science of Friction Ridge Examination  | Ron Smith & Associates  | 12/05/16 – 12/09/16  |

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

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| --- | --- | --- |
| Discipline or Category of Testimony | Period of Time in Which Testimony Occurred | Approximate Number of Times Testified |
| Latent Prints Examination  | 2018 – Present   | 5 |

**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  | 2016 – Present   | None   |
| Pacific Northwest Division of the International Association for Identification  | 2022 – Present   | None   |
| Rocky Mountain Division of the International Association for Identification  | 2016 – 2021  | None  |

**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** | Forensic Supervisor | **Tenure** | 03/2022 – Present  |
| **Employer** | Anchorage Police Department |
| Provide a brief description of principal duties: |
| Oversee and manage APD Crime Lab staff in Latent Prints, DNA, and NIBIN. Process items of evidence from criminal cases for the presence of latent prints, perform comparisons, perform report reviews and verifications, collect Trace/Contact DNA, and issue reports.  |

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| **Job Title** | Latent Print Examiner (Identification Technician)  | **Tenure** | 06/2021 – 03/2022  |
| **Employer** | Anchorage Police Department |
| Provide a brief description of principal duties: |
| Process items of evidence from criminal cases for the presence of latent prints, perform comparisons, collect Trace/Contact DNA, and issue reports.  |

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| **Job Title** | Criminalist | **Tenure** | 11/2016 – 06/2021  |
| **Employer** | Fort Collins Police Services   |
| Provide a brief description of principal duties: |
| Process items of evidence from criminal cases for the presence of latent prints, perform comparisons, collect Trace/Contact DNA, and issue reports.  |

**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.

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| **Training Given:** Anchorage Police Department, Sergeant School – Lab Operations, 04/2024Anchorage Police Department, Basic Detective School – Lab Operations, 04/2022Greeley Police Department, FTO – Latent Print Collection, 02/2021 Fort Collins Police Services, Criminal Investigations Division – Latent Print Collection, 01/2020  **Academic Instruction:** University of Northern Colorado – Co-Lecturer, 08/2020  |