**Name: Yasser Hernandez Date of Last Update: 6/11/2024**

**Job Title:** Forensic Scientist III

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| [ ]  | **Seized Drugs** |  |  | [ ]  | **Blood Alcohol (Toxicology – Testing)** |
| [x]  | **Biology** |  |  | [ ]  | **Firearms/Toolmarks** |
| [ ]  | **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:**

|  |
| --- |
| Body Fluid Identification and DNA testing |

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

|  |  |  |  |
| --- | --- | --- | --- |
| Institution  | Dates Attended | Major | Degree Completed |
| John Jay College of Criminal Justice | 2012-2014 | Forensic Science | Bachelor of Science |
| Hostos Community College | 2009-2012 | Forensic Science | Associate of 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 |
| DNA Evidence in Grouping Sexual Assault Cases | Webinar | February 27, 2019 |
| Promega Technology Tour | Promega, Seminar | December 04, 2018 |
| Stability and Persistence of Touch DNA for Forensic Analysis | NIJ, Webinar | April 12, 2021 |
| Advancements in Analysis of Human Remains | Thermo Fisher, Webinar | September 10, 2020 |
| Statistical Genetics and Mechanics of Probabilistic Genotyping | NIJ, Webinar | December 4, 2019 |
| Probabilistic DNA Interpretation Workshop  | NIST, Seminar | March 9 – 10, 2017 |
| EZ2 and Qiacube Connect (Qiagen Training)  | Carrie Mayes and Bryan Davis | 18 May 2022 |
| RapidHit ID System (ThermoFisher Training) | Kristen Smith | 25 Oct 2022 |
| Online Workshop Series: Probabilistic Genotyping of Evidentiary DNA Typing Results  | Forensic Technology Center of Excellence  | November 2023  |
| STRmix Training Workshop  | Jo-Anne Bright, Laura Russell, and Kevin Cheng  | April 8 – April 11, 2024 |
| Testimony Training  | Ben McGough  | June 4 – June 5, 2024 |

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

|  |  |  |
| --- | --- | --- |
| Discipline or Category of Testimony | Period of Time in Which Testimony Occurred | Approximate Number of Times Testified |
| DNA analysis and the statistical significance of such testing – Grand Jury  | October 15th, 2019 | 1-Manhattan, NYC |
| DNA analysis and the statistical significance of such testing – Trial  | November 13th, 2019  | 1-Brooklyn, NYC |
| DNA analysis and the statistical significance of such testing – Grand Jury  | February 7th, 2020 | 1-Brooklyn, NYC |
| DNA analysis and the statistical significance of such testing – Trial | May 7th, 2021 | 1-The Bronx, NYC |
| DNA analysis and the statistical significance of such testing – Trial  | March 27th, 2023 | 1-Queens, NYC |
| Forensic Biology – Grand Jury  | April 27th, 2023 | 1-Fairbanks (Telephonic) |
| Forensic Biology – Trial  | April 16th, 2024 | 1-Dillingham |
| Forensic Biology – Grand Jury  | Aug 1st, 2024 | 1- Ketchikan (Telephonic) |
| Forensic Biology – Trial  | September 12th, 2024September 16th, 2024 | 1-Anchorage |

**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 |
|  |  |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Job Title** | Forensic Scientist III | **Tenure** | September 2023 - Present |
| **Employer** | Department of Public Safety, Alaska State Scientific Crime Detection Laboratory |
| Provide a brief description of principal duties: |
| Performs DNA screening and testing on evidence submitted to the laboratory. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Job Title** | Forensic Scientist II | **Tenure** | July 2021 - September 2023 |
| **Employer** | Department of Public Safety, Alaska State Scientific Crime Detection Laboratory |
| Provide a brief description of principal duties: |
| Performs DNA screening and testing on SAK submitted to the laboratory. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Job Title** | Criminalist II | **Tenure** | July 2018 – June 2021 |
| **Employer** | New York City Office of Chief Medical Examiner, Forensic Biology Department |
| Provide a brief description of principal duties: |
| In addition to the Criminalist I duties:Analyzed, interpreted and reported DNA results.Testified in court as needed |

|  |  |  |  |
| --- | --- | --- | --- |
| **Job Title** | Criminalist I | **Tenure** | July 2016 – July 2018 |
| **Employer** | New York City Office of Chief Medical Examiner, Forensic Biology Department |
| Provide a brief description of principal duties: |
| Performed DNA testing on items of physical evidence submitted to the laboratory. Performed DNA testing on thousands of degraded bone samples from the World Trade Center Mass Disaster. Performed mtDNA testing on degraded human remains.Processed degraded human remains such as tissue and bone samples of missing and unidentified persons for identification. Received and inventory post-mortem items. Interviewed families of missing persons. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Job Title** | College Laboratory Technician | **Tenure** | August 2014 – June 2017 |
| **Employer** | John Jay College of Criminal Justice |
| Provide a brief description of principal duties: |
| Set up, maintained, and organized student laboratories. Assisted criminalistics students with setting up experiments and with the use of equipment and materials. Prepared laboratory reagents. Maintained appropriate safety and hygiene standards. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Job Title** | Forensic Laboratory Intern | **Tenure** | August 2014 – December 2014 |
| **Employer** | Yonkers Police Department Forensic Science Laboratory |
| Provide a brief description of principal duties: |
| Prepared laboratory reagents. Performed FTIR quality assurance test. Assisted in the microscopic analysis of vegetation material. Conducted presumptive color & calorimetric tests in the analysis of controlled substance. Prepared sample vials for GC-MS analysis. Organized and archived case files. |

**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.

|  |
| --- |
|  |