

Curriculum Vitae

BAILEY MATTHEWS

Forensic Scientist

Washington State Patrol Toxicology Laboratory
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EMPLOYMENT (or Professional Experience)

Forensic Scientist II – Washington State Patrol Toxicology Laboratory, Seattle, WA.
July 2021 – Present

Forensic Toxicologist – Office of the Chief Medical Examiner, San Francisco, CA.
March 2020 – July 2021

Criminalist I – San Diego County Sheriff's Department Regional Crime Laboratory, San Diego, CA.
September 2017 – March 2020

Intern – Santa Clara County Crime Laboratory, San Jose, CA.
June 2015 – September 2015

Intern – California Department of Fish and Wildlife Petroleum Chemistry Laboratory, Rancho Cordova, CA.
June 2015 – September 2015

EDUCATION

Bachelor of Science, Chemistry. Graduation March 2016.
University of California, Davis, Davis, CA.

CERTIFICATIONS

Blood Alcohol Analyst Permit – Washington State Patrol Toxicology Laboratory Division.
January 2022 – Present

Title 17 Forensic Alcohol Analyst – California Department of Public Health.
April 2018 – July 2021

Intoximeters, Inc. EC/IR II Operator – San Diego County Sheriff's Department Regional Crime Laboratory.
December 2017 – March 2020

TRAINING AND COURSEWORK

Robert F. Borkenstein Center for Studies of Law in Action: The Effects of Drugs on Human Performance and Behavior. The Center for Forensic Science Research & Education. Philadelphia, PA. September 26-30, 2022.

Forensic Toxicology Board Certification Prep Course. The Center for Forensic Science Research & Education. Virtual. July 18, 2022.

Advanced Roadside Impaired Driver Enforcement. Seattle Police Department. Seattle, WA. September 27-28, 2021.

Alcohol Impairment Workshop. California Association of Criminalists. Virtual. October 14-15, 2020.

Forensic ISO/IEC 17025:2017 Preparation Course. ANSI National Accreditation Board. Virtual. 2020.

Forensic Measurement Confidence: Fundamentals (MC100). ANSI National Accreditation Board. Virtual. June 24-26, 2020.

Introduction to Time of Flight. Sciex. Virtual Symposium. April 30, 2020.

LC-MS/MS 101 – Effective Data Processing. Sciex. Virtual Symposium. April 30, 2020.

Ride-Along and DUI Checkpoint Observations. California Highway Patrol and San Diego Sheriff's Department. San Diego, CA. May – September, 2019.

Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation. Indiana University. Bloomington, IN. May 12-17, 2019.

Advanced Roadside Impaired Driver Enforcement. California Highway Patrol. San Diego, CA. April 29-30, 2019.

Driving Under the Influence and Standardized Field Sobriety Testing Course. California Highway Patrol. San Diego, CA. April 16-18, 2019.

Forensic Alcohol Interpretation. California Criminalistics Institute. Rancho Cordova, CA. September 24-27, 2018.

Operator, Calibration, Accuracy Check, and Maintenance Certification on the Intox EC/IR II. Intoximeters, Inc. St. Louis, MO. September 17-20, 2018.

Presentation of Courtroom Evidence. California Criminalistics Institute. Los Angeles, CA. March 27-28, 2018.

Intoximeters, Inc. Intox EC/IR II Operator Training. San Diego County Sheriff's Regional Crime Laboratory. San Diego, CA. December 14, 2017.

PROFESSIONAL AFFILIATIONS

The International Association of Forensic Toxicologists, member since 2021.

The Chartered Society of Forensic Sciences, member since 2021.

Society of Forensic Toxicologists, member since 2019.

California Association of Toxicologists, member 2020 – 2021.