

Curriculum Vitae

AMANDA BLACK

State Toxicologist

Washington State Patrol Forensic Laboratory Services Bureau

Toxicology Laboratory Division

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Seattle, Washington 98134

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PROFESSIONAL EXPERIENCE

State Toxicologist – Washington State Patrol Forensic Laboratory Services Bureau

Toxicology Laboratory Division and Breath Test Program

Seattle, WA

October 2023 – Present

Quality Assurance Manager – Washington State Patrol Toxicology Laboratory Division and Breath

Test Program

Seattle, WA

August 2012 – November 2012 (Acting)

November 2012 – October 2023

Forensic Technical Lead – Washington State Patrol Toxicology Laboratory Division

Seattle, WA

August 2009 – October 2012

Forensic Scientist – Washington State Patrol Toxicology Laboratory Division

Seattle, WA

January 2007 – August 2009

EDUCATION

Bachelor of Science, Chemistry, May 2002

Bachelor of Science, Veterinary Science, May 2002

University of Arizona, Tucson, AZ

TRAINING

Leadership in Police Organizations. International Association of Chiefs of Police (IACP), global leadership in policing leadership training program

Washington State Patrol Academy, Shelton, WA April – June 2016

ASCLD-LAB International Testing Laboratory Assessor Course

Presented by ASCLD-LAB *International*

Austin, TX December 2014

ASCLD-LAB International Breath Alcohol Calibration Assessor Course

Presented by ASCLD-LAB *International*

Austin, TX December 2014

ASCLD-LAB International Internal Auditor Training

Presented by ASCLD-LAB *International*

Gilbert, AZ December 2011

Introduction to Uncertainty in Forensic Chemistry and Toxicology

Presented by the National Institute of Justice/RTI International

Online Course March 2009

Standardized Field Sobriety Test Training

Presented by Seattle Police Dept., Washington State Patrol (Impaired Driving Section)

Seattle Police Department Training Facility, Seattle, WA March 2009

Advanced Roadside Impaired Driving Enforcement

Presented by Seattle Police Dept., Washington State Patrol (Impaired Driving Section)

Seattle Police Department Training Facility, Seattle, WA November 2008

Advanced HGN Training

Presented by Dr. Karl Citek

Washington DEC Program, Bainbridge Island, WA April 2008

Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation

Indiana University, Bloomington, IN May 2007

PRESENTATIONS AND PROJECTS

Determination of the Presence of Toluene in Blood Collection Tubes. Presented at the Society of

Forensic Toxicologists (SOFT) annual conference

Phoenix, AZ October 2008

Workshop - ANSI/ASB 054 Standard for a Quality Control Program in Forensic Toxicology

Laboratories. Presented at the International Association for Chemical Testing (IACT) annual conference

Tucson, AZ April 2022

Federal Way Toxicology Laboratory Division Expansion Project. Facility technical logistics/design, site preparation, instrumentation/equipment procurement.

Federal Way, WA January 2021 – June 2023

PROFESSIONAL AFFILIATIONS

ANSI National Accreditation Board (ANAB), Technical Assessor (Testing Laboratories)

December 2015 - Present

Forensic Science Standards Board (FSSB)

Quality Resource Task Group member February 2020 – October 2021

Task Group Chair October 2021 – Present

National Institute of Standards and Technology (NIST) Organization of Scientific Area Committees (OSAC)

Toxicology Subcommittee member October 2019 – Present

Affiliate task group member August 2016 – October 2019