

Zack Riviere

Forensic Scientist II – Breath Test Technician

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206-586-1421

Washington State Patrol
Impaired Driving Section
222 Tumwater Blvd SW, Building 16, Tumwater, WA, 98501

EDUCATION

University of Washington, Tacoma, WA June 2022

Bachelors of Science, Biomedical Sciences

- GPA 3.79 (Dean's List)

Green River College, Auburn, WA June 2017

Associates of Science, Computer Science Focus

- GPA 3.60 (Dean's List)

WSP EXPERIENCE

Washington State Patrol, Tumwater, WA 07/2023 to Present

Breath Test Program in Impaired Driving Section of Forensic Laboratory Services Bureau.

Forensic Scientist II ~ Breath Test Technician

- Install, calibrate, and maintain breath alcohol content (BAC) evidential testing and training instruments (Draeger Alcotest 9510) and preliminary breath test (PBT) devices (AlcoSensor III and FST) which are located in multiple counties throughout the state.
- Testify at the Department of Licensing (DOL) administrative hearings and judicial court proceedings regarding the effects of alcohol on the body, instrument operation, and calibration.
- Ensure the Breath Test Program (BTP) records are prepared, maintained, and entered into databases.
- Provide requested information to various stakeholders: law enforcement, legal, media, and the general public regarding the BAC instruments, testing, and training.
- Train and certify BAC Basic operators, instructors, and technicians.
- Assist with program accreditation through practice, review, process, and reporting.

Washington State Patrol, Olympia, WA 01/2023 to 07/2023

Fingerprint Unit in Criminal Records Division.

Fingerprint Technician

- Perform quality control of submitted fingerprint and palm prints.
- Perform data entry for subsequent background check searches.
- Utilize the Automated Biometric Identification System (ABIS) fingerprint identification of electronically and manually submitted fingerprint transactions.
- Utilize ABIS database or fingerprint master files to manually compare fingerprint impressions.
- Work with internal (WSP) departments and external law enforcement agencies to provide requested fingerprint cards and documents for identification purposes.

PROFESSIONAL TRAINING & CERTIFICATIONS

- **Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation** 40 hrs 05/2024
 - Alcohol chemistry, biochemistry, physiology, pharmacology, pharmacokinetics, and pharmacodynamics
 - Neurocognitive, behavioral, and performance effects of alcohol on driving
 - Legal framework for DUI law and expert testimony
 - On-road driving studies and countermeasures for reducing alcohol impaired driving fatalities
 - NHTSA and accrediting bodies roles' in impaired driving and alcohol testing
- **Breath Test Technician Certification** 160+ hrs 05/2023
 - Breath Test Technician and Instructor
 - Draeger Operator and Instructor
 - PBT Technician and Instructor
 - External Standard Changer and Instructor

PROFESSIONAL ORGANIZATIONS

- **International Association of Chemical Testing, Full Member** 05/2024 to Present

SKILLS, ACTIVITIES, AND SERVICE

- ABIS Experience
- General Laboratory & Bacteriology Experience
- General Pharmacy Workflow Experience