



Alaska Scientific Crime Detection Laboratory Statement of Qualifications

Name	Ashley M. Lankford	Date	July 11, 2019
-------------	--------------------	-------------	---------------

Job Title	Forensic Scientist IV – Physical Quality Assurance Manager Evidence Supervisor Safety Coordinator LIMS Administrator Controlled Substances and Quantitative Alcohol Analyst
------------------	--

Indicate all disciplines in which you currently perform testing or calibration work according to the Scope of Accreditation:

<input checked="" type="checkbox"/>	Drug Chemistry	<input checked="" type="checkbox"/>	Toxicology - Testing
<input type="checkbox"/>	Biology	<input type="checkbox"/>	Firearms/Toolmarks
<input type="checkbox"/>	Latent Prints	<input type="checkbox"/>	Crime Scene
<input type="checkbox"/>	Breath Alcohol (non-accredited discipline)		

For each discipline checked in the table above, list all categories in which you perform work:

Controlled Substances, Quantitative Alcohol Testing, Breath Alcohol

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

Institution	Dates Attended	Major	Degree Completed
University of Central Oklahoma	2008-2010	Forensic Science – Criminalistics	MS
Missouri Southern State University	2006-2007	N/A	N/A
Oklahoma State University	2001-2005	Biological Sciences	BS

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
Forensic ISO/IEC 17025:2017 Internal Auditor Training Course	Presented by Emma Dutton with ANAB; Anchorage, AK (26 Hours)	June 2019
ANAB ISO/IEC 17025:2017 and AR 3125 Assessor Training	ANAB – Online; Anchorage, AK (2 Hours)	April 2019
Effective Meetings: A Training and Development Special Session Course	Presented by State of Alaska Department of Administration Division of Personnel and Labor Relations; Anchorage, AK (1 Hour)	September 2018
Writing for the Workplace Spring 2018	Presented by Jim Hale; Anchorage, AK (8 Hours)	March 2018
Navigating ISO/IEC 17025:2017 – Comparison to ISO/IEC 17025:2005	ANAB – Online; Anchorage, AK (6 Hours)	March 2018
ANAB Delta to AR 3028 – Assessors	ANAB – Online; Anchorage, AK (2 Hours)	January 2018
Measurement Traceability – ASCLD/LAB Assessor Training	ANAB – Online; Anchorage, AK (2 Hours)	January 2018
ANAB Forensic: Auditing Principles – May 2017	ANAB – Online; Anchorage, AK (0.5 Hours)	January 2018
The Robert F. Borkestein Course on Alcohol & Highway Safety: Testing, Research & Litigation	Indiana University: Center for Studies of Law in Action; Bloomington, IN (40 Hours)	December 2017

One Agilent Seminar: Optimizing Important GC Parameters, The Intuvo9000: New GC Technology, LC and GC Mass Spectrometry Advancements and Optimizations	Agilent Technologies; Anchorage, AK (3 Hours)	September 2017
Breath Test Supervisor Certification School	Breath Alcohol Discipline - State of Alaska Scientific Crime Detection Laboratory; Anchorage, AK (22 Hours)	August 2017
Science in the Courtroom: A Legal, Practical and Evidence-Based Guide for the Forensic Specialist	Presented by Val Van Brocklin – State of Alaska Scientific Crime Detection Laboratory; Anchorage, AK (16 Hours)	August 2017
Fentalogs: Pharmacology, Toxicology, and Analytical Approaches	National Institute of Justice with RTI International – Online; Anchorage, AK (1Hour)	August 2017
Thermo Scientific TruNarc Analyzer Operational Training Course	ThermoFisher Scientific – Online; Anchorage, AK (1.5 Hours)	May 2017
State of Alaska Scientific Crime Detection Laboratory "Leadership and Communication"	The Growth Company – Karen Casanovas, Senior Associate; Anchorage, AK (4 Hours)	April 2017
Academy for Supervisors	State of Alaska Department of Administration Division of Personnel and Labor Relations; Anchorage, AK (37.5 Hours)	May 2016
ASCLD/LAB Assessor Course for Testing Laboratories Class #122	American Society of Crime Laboratory Directors – Laboratory Accreditation Board; Ontario, CA (32 Hours)	October 2015
In House Training for Quantitative Alcohol	State of Alaska Scientific Crime Detection Laboratory; Anchorage, AK (5 Months)	August 2015
"Legal" Drug Use Through Chemistry: An Overview of the Synthetic Drug Dilemma Webinar	Justice Clearinghouse; Anchorage, AK (1 Hour)	April 2015
Alaska Criminal Justice Information System Security Awareness Training	State of Alaska Scientific Crime Detection Laboratory; Anchorage, AK (1 Hour)	April 2015
Clandestine Laboratory Safety Refresher Training	Statewide Drug Enforcement Unit (SDEU/ABADE); Anchorage, AK (3 Hours)	April 2015
In-House Training for Controlled Substances	State of Alaska Scientific Crime Detection Laboratory; Anchorage, AK (2 Months)	March 2012
Forensic Chemist Seminar	Drug Enforcement Administration; Sterling, VA (40 Hours)	March 2008
In-House Training for Controlled Substances	Missouri State Highway Patrol; Jefferson City, MO (24 Hours)	February 2008
In-House Training for Controlled Substances	Missouri State Highway Patrol; Jefferson City, MO (16 Hours)	August 2007
Continuing Education for Forensic Professionals	National Institute of Justice/West Virginia University Forensic Science Initiative; Orlando, FL (24 Hours)	March 2007
Continuing Education for Forensic Professionals	35 th Annual Midwestern Association of Forensic Scientists; Indianapolis, IN (24 Hours)	October 2006
Courtroom Testimony Techniques	Ron Smith and Associates, INC/The International Association for Identification/Mid-West Forensics Resource Center; Ames, IA (16 Hours)	October 2006
In-House Training for Controlled Substances	Missouri Southern State University Regional Crime Laboratory; Joplin, MO (6 Months)	November 2005

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
Quantitative Alcohol (Alaska)	October 2016 – Present	4
Breath Alcohol (Alaska)	September 2018 - Present	1
Controlled Substances (Alaska)	June 2013 – Present	11
Controlled Substances (Missouri)	2006 – 2009	~10

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 Chemical Testing	May 2018 - Present	Regular Member

Employment History: List all scientific or technical positions held, particularly those related to forensic science. List current position first. Add additional sections as necessary.

Job Title	Forensic Scientist IV	Tenure	March 2016 - Present
Employer	Alaska Department of Public Safety Scientific Crime Detection Laboratory; Anchorage, AK		
Provide a brief description of principal duties:			
Analysis of evidence for controlled substances, quantitation of blood and beverage alcohol content, and court testimony. Provide structure, monitoring, and maintenance for the laboratory quality assurance program. Monitor and coordinate the laboratory safety program. Evidence Supervisor March 2016 – October 2017 and January 2019 – Present: employee supervision of the evidence section and client communication in relation to evidence submission. LIMS Administrator June 2019 - Present			

Job Title	Forensic Scientist III	Tenure	March 2012 – March 2016
Employer	Alaska Department of Public Safety Scientific Crime Detection Laboratory; Anchorage, AK		
Provide a brief description of principal duties:			
Analysis of evidence for controlled substance, quantitation of blood and beverage alcohol content, and court testimony.			

Job Title	Analyst I/II/III/Wet Chemistry Supervisor	Tenure	August 2008 – March 2012
Employer	Analytical Research Laboratories; Oklahoma City, OK		
Provide a brief description of principal duties:			
Compensial testing of raw materials, method development/validation, patent infringement testing, instrument maintenance, quantitative analysis, client relations, project management, employee supervision.			

Job Title	Criminalist I	Tenure	May 2007 – July 2008
Employer	Missouri State Highway Patrol Crime Laboratory Division; Joplin, MO		
Provide a brief description of principal duties:			
Analysis of evidence for controlled substances, court testimony.			

Job Title	Drug Chemist	Tenure	November 2005, May 2007
Employer	Missouri Southern State University Regional Crime Laboratory; Joplin, MO		
Provide a brief description of principal duties:			
Analysis of evidence for controlled substance, court testimony. (Regional laboratory was integrated into highway patrol system in May of 2007.)			

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.

ANAB Technical Assessor: 2 Surveillance Assessments Breath Test Supervisor: 2017 - 2020
--