



Alaska Scientific Crime Detection Laboratory Statement of Qualifications

Name	Charles Foster	Date	6/20/2019
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Job Title	Forensic Scientist IV
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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 checked="" 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 Analysis (Beverage Alcohol), Human Performance Forensic Toxicology (Alcohol Only), Post-Mortem Forensic Toxicology (Alcohol Only)

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 Alaska	1996-2000	Chemistry	B.S.
Michigan State University	2000-2002	Forensic Science/Chemistry	2 years graduate study
University of Florida	2005-2008	Forensic Toxicology	M.S.

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	ANSI National Accreditation Board (ANAB)	2019
46 th Annual ASCLD Symposium	American Society of Crime Laboratory Directors	2019
Leadership Academy	American Society of Crime Laboratory Directors	2019
Science in the Courtroom	Val Van Brocklin	2017
Assessor Training Course for Testing Laboratories	ASCLD/LAB	2016
Academy for Supervisors	State of Alaska Dept. of Administration	2016
Lighten Your Analytical Workload	Thermo Scientific	2015
66 th Annual Scientific Meeting	American Academy of Forensic Sciences	2014
Novel Psychoactive Substances (NPS): Pharmacology, Toxicology, Psychiatry, and Case Reports	American Academy of Forensic Sciences	2014
Designer Drug Detection in Forensic Toxicology: From Basics to Brilliant!	American Academy of Forensic Sciences	2014
Annual Conference	International Association of Chemical Testing	2012

Measurement Confidence	International Association of Chemical Testing	2012
LC-MS: Tips, Troubleshooting and Techniques	Joint Meeting of SOFT & TIAFT	2011
Pairing Clinical & Postmortem Toxicology Findings for Interpretation Purposes	Joint Meeting of SOFT & TIAFT	2011
ICP-MS for Metals and Elements Testing in Toxicology	Joint Meeting of SOFT & TIAFT	2011
DataMaster DMT Factory Training	National Patent Analytical Systems, Inc.	2011
The Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research, and Litigation	Indiana University, Center for Studies of Law in Action	2011
DataMaster DMT Theory of Operation, Supervisory Functions, and Maintenance and Repair	National Patent Analytical Systems, Inc.	2010
Breath Test Supervisor Certification	Alaska Scientific Crime Detection Laboratory	2010
ASCLD/LAB International Preparation Course	ASCLD/LAB	2007
Techniques of Ion Trap GC/MS	Varian, Inc.	2006
Toxi-Lab® Training	Varian, Inc.	2006
Practical Chromatography Techniques Applied to Solid Phase Extraction	Varian, Inc.	2005
Analysis of Samples from Clandestine Methamphetamine Laboratories	American Academy of Forensic Sciences	2005
Practical Chromatographic Mechanisms Applied to Solid Phase Extraction	American Academy of Forensic Sciences	2005
Basic Fire Debris Analysis School	Pinellas County Forensic Laboratory	2004
Forensic Chemists Seminar	Drug Enforcement Administration	2003
Forensic Expert Witness Training in a Daubert Environment	Southern Association of Forensic Scientists	2002
Narcotic Identification Class	ODV, Inc.	2002

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
Drug Chemistry	2002 to Present	36
Toxicology - Testing	2005 to Present	43
Toxicology - Calibration	2010 to Present	25

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
National Forensic Science Academy Certified Supervisor	2019 to Present	
Alaska Marijuana Control Board Testing Working	2017-2018	

Group		
ANSI National Accreditation Board (ANAB)	2016-Present	Technical Assessor
Permit to Conduct Blood Alcohol Analysis – Florida Department of Law Enforcement	2006-2008	
Fellow of the American Board of Criminalistics (Drug Chemistry)	2006-2008	
Certificate in Forensic Toxicology, University of Florida	2006	
Associate Member of the American Academy of Forensic Sciences	2004-2008	

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 III & IV	Tenure	09/2010 - Present
Employer	State of Alaska Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Forensic Scientist IV (04/2016 - Present): Supervise Forensic Technician and Forensic Scientist I/II/III assigned to the Chemistry Discipline. Manage cases submitted to the Chemistry Discipline. Perform scientific analyses as described for Forensic Scientist III position listed below. Oversee State of Alaska breath alcohol program as the Scientific Director.			
Forensic Scientist III (09/2010 - 04/2016): Perform quantitative analyses on blood and beverage samples for ethanol. Certify, calibrate, and perform other maintenance activities on evidentiary breath alcohol instruments. Instruct law enforcement personnel breath alcohol certification courses. Perform qualitative analyses on suspected controlled substances. Testify in court as an expert witness on laboratory results, policies, and procedures.			

Job Title	Air Quality Technician	Tenure	09/2008-09-2010
Employer	Fairbanks North Star Borough		
Provide a brief description of principal duties:			
Installation and retrieval of PM2.5 field samples. Data retrieval, quality control checks, and periodic maintenance of air quality instrumentation. Field installation of newly acquired air quality instrumentation. Reviewed EPA quality control documentation to ensure laboratory compliance.			

Job Title	Forensic Toxicologist I & II	Tenure	10/2005-07-2008
Employer	Pinellas County Forensic Laboratory		
Provide a brief description of principal duties:			
Performed qualitative and quantitative analyses on post mortem and human performance biological samples. Testified in court as an expert witness on laboratory results, policies, and procedures. Oversaw toxicology case analyses and routed/ordered tests as needed. Served as Instrument Coordinator. Assisted in the evaluation and validation of new procedures for possible implementation. Assisted in training and acted as mentor for new and current employees and interns.			

Job Title	Forensic Chemist I & II	Tenure	05/2002-07-2008
Employer			
Provide a brief description of principal duties:			
Performed routine and complex analysis on suspected controlled substances. Testified in court as an expert witness on laboratory results, policies, and procedures. Conducted peer review of casework. Provided forensic science presentations to the general public. Provided technical training and assistance to local law enforcement personnel. Served as Drug Standard Coordinator.			

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.

