



Idaho State Police Forensic Services



Rachel Cutler

Idaho State Police Forensic Services
Laboratory Manager
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EDUCATION

1995 Idaho State University- Pocatello, ID
Bachelor of Science – Chemistry

EXPERIENCE

07/2014 – present Idaho State Police Forensic Services
Pocatello Laboratory Manager

10/2004 to 07/2014 Idaho State Police Forensic Services
Forensic Scientist 2, Controlled Substances, Volatiles

11/99 – 10/2004 Idaho State Police Forensic Services
Meridian Laboratory Manager

05/99 - 11/99 Idaho Department of Law Enforcement, Bureau of Forensic Services
Senior Criminalist, Controlled Substances

08/98 – 05/99 Idaho Department of Law Enforcement, Criminal Investigation Bureau
Special Agent/Detective

10/95 - 08/98 Idaho Department of Law Enforcement, Bureau of Forensic Services
Senior Criminalist, Controlled Substances

01/94 to 09/95 Idaho Department of Law Enforcement, Bureau of Forensic Services
Laboratory Assistant

CERTIFICATIONS

July 2021 Recertified in General Criminalistics, American Board of Criminalistics

July 2016 Fellow Certificate, American Board of Criminalistics, General Criminalistics

February 2007 Fellow Certificate, American Board of Criminalistics, Drug Analysis

<https://isp.idaho.gov/forensics>

EQUAL OPPORTUNITY EMPLOYER

Revised 1/7/2026

Rachel Cutler

December 2000 Diplomate Certificate, American Board of Criminalistics, General Criminalistics

PROFESSIONAL ORGANIZATIONS; COMMITTEES; WORKING GROUPS

2015 – present International Association for Chemical Testing (IACT)

2014 – present American Society of Crime Laboratory Directors (ASCLD)

1999 – 2004 American Society of Crime Laboratory Directors (ASCLD)

1998 – 2010 Clandestine Laboratory Investigating Chemists (CLIC)
Journal Editor from 2002-2007

1996- 2010 Northwest Association of Forensic Scientists (NWAFS)

TESTIMONY

Qualified as an expert witness in blood and/or breath alcohol in Ada, Bannock, Blaine, Boise, Bonneville, Canyon, Caribou, Custer, Franklin, Fremont, Gooding, Jefferson, Jerome, Lemhi, Madison, Payette, Teton, Twin Falls and Washington counties

Qualified as an Expert Witness in Controlled Substances in Ada, Bannock, Bear Lake, Bingham, Blaine, Boise, Bonneville, Butte, Canyon, Caribou, Cassia, Custer, Elmore, Franklin, Fremont, Gem, Gooding, Jefferson, Jerome, Lemhi, Madison, Minidoka, Oneida, Owyhee, Payette, Power, Twin Falls, Valley and Washington counties

CONTINUING EDUCATION; ASSOCIATION MEETINGS; CONFERENCES

2025 Current Trends in Seized Drugs Analysis, The Center for Forensic Science Research and Education. Virtual week-long course.

ISO 17034 Training, Intermountain Specialty Gases, Caldwell, Idaho
8 hours

2024 Current Trends in Seized Drugs Analysis, The Center for Forensic Science Research and Education. Virtual week-long course.

Foundational Statistics for Forensic Toxicology, Forensic Technology Center of Excellence (FTCOE). Virtual six-part course.

Current Trends in Forensic Toxicology, The Center for Forensic Science Research and Education. Virtual week-long course.

2023 Current Trends in Seized Drugs Analysis, The Center for Forensic Science Research and Education. Virtual week-long course.

Current Trends in Forensic Toxicology Symposium, The Center for Forensic Science Research and Education. Virtual week-long course.

Advanced Roadside Impaired Driving Enforcement (ARIDE), Idaho State Police,
8 hours

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- 2022 Human Factors in Forensic Science Practice – Forensic Technology Center of Excellence, RTI International. Virtual week-long course.
- Current Trends in Forensic Toxicology Symposium, The Center for Forensic Research & Education. Virtual week-long conference.
- 2021 Thermo-Fisher FTIR user training, Pocatello, ID
- International Association for Chemical Testing (IACT), virtual conference
- 2020 Shimadzu GCHS hardware and Lab Solutions software training, Pocatello, ID
- Current Trends in Forensic Toxicology, The Center for Forensic Science Research and Education, on-line symposium
- 2019 Agilent HPLC hardware and software training, Pocatello, ID
- International Association for Chemical Testing (IACT), annual meeting, Coeur d'Alene, ID
- 2018 Agilent GC/MS Chem Station and Mass Hunter software training, Pocatello, ID
- American Society of Crime Laboratory Directors, annual meeting, Atlanta, GA
- 2017 West Virginia University Forensic Management Academy, Los Angeles, CA
- Agilent GCMS Hardware and Software Training, Pocatello, ID
- 2016 Draeger 9510 Software and Maintenance training, Meridian, ID
- GCHS maintenance and repairs, MLS Technologies, Boise, Idaho
- 2016 American Society of Crime Lab Directors annual conference, Seattle, Washington
- 2015 Leadership Academy, American Society of Crime Laboratory Directors, Washington, D.C.
- American Society of Crime Lab Directors annual conference, Washington, D.C.
- Crucial Conversations, Vital Smarts, Boise, Idaho
- 2014 Factory Authorized to operate, train, calibrate and update software on the Draeger 9510, Draeger USA, Irving, Texas
- Factory Authorized to operate, train, calibrate and update software of the FC20 series Portable Breath Tester, Lifeloc Technologies, Inc., Wheat Ridge, Colorado
- Gas chromatograph mass spectrometer maintenance and repairs, MLS Technologies, Pocatello, Idaho
- 2011 Factory Authorized on the FC Series Portable Breath Testers; Lifeloc Technologies, Inc., Wheat Ridge, Colorado

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- Factory Authorized maintenance and repairs Intoxilizer 5000/EN, CMI,
Owensboro, Kentucky
- The Robert F. Borckenstein Course on Alcohol, Drugs and Highway Safety:
Testing, Research and Litigation, Indiana University, Bloomington, Indiana
- Regional Breath Testing Coordinator, Intoxilizer 5000/EN, Lifeloc FC20, Alco-
Sensor III/IIIA, Idaho State Police, Boise, Idaho
- 2009 Impression Evidence Analysis; Bill Bodziak; Colorado Bureau of Investigations,
Denver, Colorado
- 2007 The Robert F. Borckenstein Course on Alcohol, Drugs and Highway Safety:
Testing, Research and Litigation, Indiana University, Bloomington, Indiana
- 2006 Agilent Technologies Northwest Speed School, Boise, Idaho
- 2001-2007 Clandestine Laboratory Investigating Chemists Technical Training Seminar,
various locations
- 2000 Optical Mineralogy/Polarized Light Microscopy; Boise State University, Boise,
Idaho (1 semester credit graduate level class)
- Forensic Microscopy – Hairs and Fibers; Microvision Northwest, Boise, Idaho
- Bloodborne Pathogens: Training the Trainer; California Criminalistics Institute,
Sacramento, California
- Northwest Association of Forensic Scientists Spring Meeting
Crime Scene Processing and Reconstruction
Clandestine Lab Overview, From the Scene to the Courtroom
Crime Scene Impression Evidence
Crime Scene Serology and Trace Evidence
Firearms Evidence at Crime Scenes
- 1999 Basic Police Academy Session 121; Idaho Peace Officer's Standards and Training;
Meridian, ID
- Basic Narcotics Investigation; Idaho State Police; Coeur d'Alene, ID
- 1998 Crime Scene Processing, Management, and Interpretation; Wyoming Division of
Criminal Investigation, State Crime Laboratory
- 1997 Utah Crime Scene Academy Basic and Advanced Academy Session III, Utah
Department of Public Safety Crime Lab, Murray, UT
- Blood Spatter Interpretation; Northwest Association of Forensic Scientists
Meeting
- 1996 Forensic Chemist Seminar; Drug Enforcement Administration, Virginia
- Clandestine Laboratory Safety / OSHA Respirator Safety; Network Environmental
Services (re-certify annually)

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INSTRUCTING/TEACHING

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| 2018 | Idaho State University, Department of Chemistry, Introduction to Forensic Chemistry. Two-hour seminar. |
| 2016 – present | Draeger 9510 Breath Testing Specialist course (at agency during installation) |
| 2014 – 2024 | Clandestine Lab Recertification class; Pocatello, ID |
| 2011-2013 | Breath Testing Specialist course; Idaho POST Academy |
| 1999-2008 | Basic Drug Identification, Idaho POST Academy |
| 1999-2008 | Clandestine Lab Awareness, Idaho POST and throughout Idaho and Montana to various law enforcement agencies |

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