

## **Ronald E. Henson, Ph.D.**

Offices in Illinois and Florida  
Office: (309) 360-5614  
E-mail: rhenson@beron.us  
Web: https://beron.us

## **Curriculum Vitae**

The Brooks Executive Suites  
9990 Coconut Rd, Suite 305  
Bonita Springs, FL 34135

### **EDUCATION:**

#### **WALDEN UNIVERSITY: Ph.D. (2004)**

Residency: Indiana University, Bloomington Indiana  
(Regionally and Nationally Accredited)  
Applied Management and Decision Sciences  
Dissertation: Workplace Substance Abuse Testing and Factors that Influence Policy

#### **GOVERNORS STATE UNIVERSITY: M.P.A. (1994)**

(Regionally and Nationally Accredited)  
Thesis: Illinois Law Enforcement's DUI Guide

#### **UNIVERSITY OF ILLINOIS: BACHELOR OF SCIENCE (1991)**

(Regionally and Nationally Accredited)

#### **PARKLAND COLLEGE: ASSOCIATE IN APPLIED ARTS (1989)**

(Regionally and Nationally Accredited)

#### **ILLINOIS STATE POLICE ACADEMY (1981)**

(Accredited by the Illinois Law Enforcement Training and Standards Board [ILETS])

### **EXPERIENCE:**

#### **BERON CONSULTING & LABWORKS**

Peoria, IL / Bonita Springs FL  
2002-present

President and Principle Consultant  
Duties and Responsibilities:

- Breath Alcohol Testing
- Field Sobriety Testing
- Case Studies
- Independent Research
- Drug and Alcohol Workshops
- Blood / Urine / Saliva / Hair / Transdermal Testing for Alcohol and Drugs
- Drug and Alcohol Testing in the Workplace
- Alcohol Physiology and Pharmacology
- Litigation Evaluation & Expert Testimony
- Independent Breath Testing Device Evaluations
- Workplace Specimen Collection and Analysis

**EXPERIENCE (CONTINUED)**

**ASPEN UNIVERSITY** Aspen, CO  
**Executive Academic Chair for the School of Criminal Justice** 2012-2014  
**Dean of On-Line Instruction for Criminal Justice** 2009-2012  
**Adjunct Professor Criminal Justice** 2007-2009

Duties and Responsibilities:

- Coordinate and Manage the Undergraduate and Graduate Criminal Justice On-Line Program and Faculty/Associates
- Conduct Course Audits and Review Accrediting Requirements
- Instruct Undergraduate and Graduate Level Courses:
  - Criminal Investigation I & II
  - Drug Enforcement
  - Criminology
  - Criminal Law
  - Clandestine Laboratory Investigation
  - Supervision of Police
  - Criminal Investigations
  - Criminal Procedures
  - Patrol Procedures
  - Technology in Law Enforcement
  - Crime Scene Investigation
  - Police Administration

**CAPELLA UNIVERSITY** Minneapolis, MN  
**Adjunct Professor of Human Services and Criminal Justice** 2006-2007

Division of Human Services

Duties and Responsibilities:

- Instruct Graduate Level Courses in Criminal Justice and Sociology
- Served on doctoral research committees
- Served on master's level research committees
- Served on comprehensive examination committees for doctoral and master level candidates.

**IOWA WESLEYAN COLLEGE** Mt. Pleasant, IA  
**Assistant Professor of Criminal Justice** 2004-2006

Division of Human Studies

Duties and Responsibilities:

- Coordinator for the Criminal Justice Program
- Advised Students in the Criminal Justice Program
- Taught Various Courses in Criminology, Law Enforcement, Criminal Justice Administration, and Corrections
- Forensic Science Program Development in Partnership with the Chemistry and Biology Departments.

**CONTEMPORARY TRAINING CONSULTANTS, Inc.** Dunlap, IL  
**& D.B.A. RONALD E. HENSON, CONSULTING SERVICE** 1994-2002

President & Consultant

Duties and Responsibilities:

- Authored and Published Training Manuals, Practitioner Books, and Chapters
- Developed and Conducted DUI Seminars throughout the Country
- Analyzed, and Prepared DUI Case Reviews for Attorney's
- Consultant for Governmental Agencies on DUI Policy/Procedures/Training
- Consultant for Governmental Agencies on DUI/Alcohol Related Cases
- Consultant for Governmental Agencies on Public Management Policy/Operations
- Provided Expert Witness Testimony in Select Cases

**EXPERIENCE (CONTINUED)****MILLIKIN UNIVERSITY**

Decatur, IL

Director of Public Safety

1990-1994

Duties and Responsibilities:

- Departmental Policies
- Environmental Operations
- Monthly and Annual Reports
- NCAA Conference Speaker: Alcohol and the Athlete
- Development and Implementation of Employee Training Programs:
  - \* Bloodborne Pathogens
  - \* Student Right to Know
  - \* Disaster Procedures
  - \* Managed a Staff of Fifteen Members
  - \* Edit Monthly Campus Newsletter
  - \* Alcohol & Drug Awareness
  - \* Confined Space Entry

**UNIVERSITY OF ILLINOIS,  
POLICE TRAINING INSTITUTE (PTI)**

Champaign, IL

Instructor: Basic and Advanced Law Enforcement Courses

1986-1990

(Part-Time) 1990-1993

Instruction Included but not Limited to:

- Traffic Law
  - Interview Techniques
  - Field Sobriety (SFST)
  - Drugs and Narcotics
  - DUI Enforcement
  - Master Firearms Instructor
  - Breath / Blood / Urine Analysis
  - Alcohol Physiology/Pharmacology
  - Retrograde & Extrapolation
  - Alcohol Research/Experiments
- Served as Primary Instructor and Coordinator of the Breath / Blood / Urine Alcohol Testing Program and Breath Alcohol Testing Laboratory operations at the University and remote locations.
  - Licensed as a Breath Alcohol testing instructor by the Illinois Department of Public Health.
  - Certified as an instructor by the Illinois Local Governmental Law Enforcement Officers Training Board.

Authored and taught the following curricula:

- DUI Enforcement for Judges, Prosecutors, and other Law Enforcement Administration (Obtained by Federal Grant).
- Preliminary Breath Test Screening.
- Physiological and Pharmacological Effects of Alcohol on the Body.

**UNIVERSITY OF ILLINOIS POLICE DEPARTMENT**

Urbana, IL

Police Officer (Part Time)

1986-1990

Uniformed police officer duties for special events on campus.

## **EXPERIENCE (CONTINUED)**

### **OSWEGO POLICE DEPARTMENT**

Oswego, IL

Police Officer (Full Time)

1981-1986

Duties and accomplishments included:

- Uniformed Patrol for the City
- Investigator
- Community Relations Officer
- First Line Supervisor
- Licensed Breath Analysis Operator
- Developed Drug / Alcohol Programs for the School District and Other Civic Organizations.
- Received "Police Officer of the Year" Award from the Optimist International.

### **FOX VALLEY PARK DISTRICT POLICE DEPARTMENT**

Aurora, IL

Police Officer (Part-Time)

1980-1981

Uniformed police officer duties patrolling parks, trails, and forest preserves. Patrol methods included: Bicycle, Motorcycle, and Patrol Car.

### **WAUBONSEE COMMUNITY COLLEGE**

Sugar Grove, IL

Police Cadet (Part-Time)

1979-1980

Uniformed police cadet patrolling campus, and assisting with public service needs.

## **ADVISORY COMMITTEES (CURRENT AND PAST)**

- Criminal Justice Program Advisory Committee, Aspen University, CO.
- Legislative Committee for Workplace Drug and Alcohol Testing DATIA, Washington, D.C.
- Illinois Institute for Continuing Legal Education, Springfield, IL, Lecturer and Author
- MADD, State of Illinois, Springfield, IL, Author
- 10<sup>th</sup> Judicial Circuit, Family Violence Coordinating Council, Evaluation Committee
- U.S. Department of Justice Project Evaluation and Research Consultant
- Walden University, Student Representative
- Champaign Police Department, Police Cadet Program
- Illinois Institute for Continuing Legal Education, Lecturer and Author
- International Association of Chemical Testing, Curriculum Development for Portable Breath Alcohol Testing for D.O.T Regulations
- MADD, Chicagoland Chapter, Arlington Heights, IL
- Department of Alcoholism and Substance Abuse
- University of Illinois, Institute of Aviation, Pilot / Alcohol Program
- Black Hawk College, Law Enforcement / Security Curricula
- Champaign County Forest Preserve, Division of Law Enforcement
- Curriculum Chair, Illinois Campus Law Enforcement Association
- Midwest Association of Physical Plant Administrators Trainer's Network

## **PUBLIC SPEAKING**

- Cannabis: The Statutory Implications of Legalization Correlated Testing and Enforcement Concerns, ISBA presentation, October, 2020.
- Alcohol and Drugs Investigated: The Science Integrated into Your Case, Webinar; CLE Approved: AL, AR, AZ, CA, CO, DE, GA, KS, KY, MN, MO, MT, NE, NH, NJ, NM, NV, TN, UT, WI, WY. (21 States) August, 2020.

## **PUBLIC SPEAKING (CONTINUED)**

- Intoxication: What the Science Says, Iowa Association of Justice (IAJ), Plaintiffs & Claimants Trial Lawyers Conference, Workers' Compensation Segment, Des Moines, IA, 2020.
- Examination of Expert Witnesses for DUI & Foreign Substances in the Mouth affecting Breath Testing, ISBA, NIU Conference Center, Naperville, IL, 2019
- Recent Case Studies for Breath, Blood and Urine Evidence in Illinois. Guest Speaker: Advanced DUI and Traffic Law Updates, ISBA, East Peoria, IL, 2017.
- Intoximeter EC/IR II and Intox (DataMaster) DMT Operation and Limitations. Guest Speaker: DWI Seminar: Breath Alcohol Testing, St. Louis, MO, 2017.
- Basic Breath and Blood Alcohol Testing. Guest Speaker: Northern Illinois University Conference Center, IACDL, Naperville, IL, 2017.
- Measure of Uncertainty; Type A and Type B for Breath Alcohol Testing. Guest Speaker: Western Michigan University, Cooley Law School, Lansing Michigan.
- Clinical v. Forensic Blood Alcohol Testing & IL Extrapolation. Guest Speaker: Northern Illinois University Conference Center, IACDL, Naperville, IL, 2016.
- Standardized Field Sobriety Testing. IICLE, Effingham, IL, 2016.
- DataMasters and the Future of Breath Alcohol Testing. OVI Advanced Seminar, Columbus, Ohio, 2016.
- DUI Drugs Lecture and DRE Panel Q&A. IICLE, Chicago, IL, 2016.
- Breath Alcohol Testing (EC/IR II, Alco-Sensor/RBT Vxl. Tennessee Criminal Defense Lawyers Association, Tunica Mississippi, 2015.
- Breath Alcohol Testing (EC/IR I&II, RBT IV, 8000, Alco-Sensor/RBT Vxl & IL Extrapolation. Guest Speaker, Elgin Community College, ISBA, Elgin, IL, 2015.
- Clinical v. Forensic Blood Alcohol Testing & IL Extrapolation. Guest Speaker: Northern Illinois University Conference Center, IACDL, Naperville, IL, 2015.
- Clinical v. Forensic Blood Alcohol Testing & IL Extrapolation. Guest Speaker: Madison County Bar Association, Collinsville, IL, 2015.
- DataMaster BAC/DMT Transitions; IR Breath Testing Susceptibility, Invited Lecturer, MIAOWIA (Michigan Association of OWI Attorneys), MGM Grand, Detroit, 2013.
- EC/IR I&II Devices and How They Fail; A Case Study, Invited Lecturer, TCDLA, Tunica Mississippi, 2012.
- EC/IR I&II Devices and How They Fail; A Case Study, Invited Lecturer, 9<sup>th</sup> Annual MCDAA, Baltimore, MD, 2012.
- Breath Alcohol Ignition Interlock Devices: Moving from Science to Reality, Mastering Scientific Evidence, New Orleans, LA, 2012.
- EC/IR Case Studies that Affected the Reliability of Results, Mastering Scientific Evidence, New Orleans, LA, 2012.
- DUI Mock Trial and Expert Testimony Demonstration, IICLE, Springfield & Chicago, IL, 2012.

## **PUBLIC SPEAKING (CONTINUED)**

- Clinical v. Forensic Blood Alcohol Testing. Guest Speaker: McHenry County Bar Association, Loyola University Retreat Campus, Woodstock, IL, 2011.
- Case Studies Using the EC/IR II that Affected the Reliability of the Results, Guest Lecturer, EC/IR II Seminar 2, Hosted by Michael C. Tillotson, LLC, Williamsburg, Virginia, 2011.
- Breath, Blood and Urine Testing, ISBA, Fairview Heights, IL, 2011.
- Breath Alcohol Testing and Iowa Case Studies, Iowa Association for Justice, Iowa City, IA, 2011.
- An Understanding of the Intoximeter EC/IR and EC/IR II. Invited Lecturer, 8<sup>th</sup> Annual Advanced DUI Defense Seminar, Baltimore, MD, 2011.
- Clinical v. Forensic Blood Alcohol Testing. Guest Speaker: Illinois Traffic Court Conference, Bradley University, Peoria, IL, 2011.
- An Understanding of the Intoximeter EC/IR and EC/IR II. Invited Peer Lecturer, 16<sup>th</sup> Annual Mastering Scientific Evidence in DUI / DWI Cases, New Orleans, LA, 2011.
- Breath, Blood and Urine Testing for Alcohol and Drugs, IICLE, Champaign & Chicago, IL, 2011.
- Clinical v. Forensic Blood Alcohol Testing, Tennessee Criminal Defense Lawyers Association, Tunica Mississippi, 2010.
- Issues of Reliability and Accuracy Using the EC/IR II, Guest Lecturer, EC/IR II Seminar, Hosted by Michael C. Tillotson, LLC, Williamsburg, Virginia, 2010.
- Clinical v. Forensic Blood Alcohol Testing, Iowa Association for Justice, Iowa City, IA 2010.
- Alcohol Physiology and Pharmacology, Guest Lecturer, Illinois State University, Bloomington, IL, 2004 to Present.
- DUI Breath Interlock Devices Frequently Malfunction. FOX News – Chicago Affiliate. Larry Yellen, Fox Chicago News, Aired: May 8, 2010.
- Clinical v. Forensic Blood Alcohol Testing, ISBA, Oakbrook & Bloomington, IL 2010.
- Issues of Reliability and Accuracy Using the EC/IR and EC/IR II, Guest Lecturer, EC/IR Owners Conference, Mt. Magazine, Arkansas, 2010.
- DUI Mock Trial and Expert Testimony Demonstration, IICLE, Champaign & Chicago, IL, 2010.
- Breath, Blood and HGN in Illinois Criminal Cases, Guest Speaker, DuPage County Criminal Defense Lawyers Association, Wheaton, IL, 2009.
- Breath Alcohol Testing in Tennessee (EC/IR & EC/IR II), Guest Speaker, Tennessee Criminal Lawyer's Association, Tunica Mississippi, 2009.
- Hospital v. Forensic Blood: Foundation of Blood, Breath and Urine Testing, Guest Speaker, ISBA, Bloomington, IL, 2009.
- Blood Draw Process. Procedures, and Contaminants in Alcohol Testing. Invited Peer Lecturer, 16<sup>th</sup> Annual Mastering Scientific Evidence in DUI / DWI Cases, New Orleans, LA, 2009.

## **PUBLIC SPEAKING (CONTINUED)**

- EC/IR I & II Lecture and Practitioner breakout session. Invited Peer Lecturer, 16<sup>th</sup> Annual Mastering Scientific Evidence in DUI / DWI Cases, New Orleans, LA, 2009.
- DUI Technology: Entering a New Age. Guest Speaker. Breath Testing (EC/IR I& II, RBT IV, CMI Model 8000, BAIID Devices, Forensic Blood Alcohol Testing), IICLE, Springfield, IL 2009.
- DUI Technology: Entering a New Age. Guest Speaker, Breath Testing (EC/IR I& II, RBT IV, CMI Model 8000, BAIID Devices, Forensic Blood Alcohol Testing), IICLE, Chicago, IL 2009.
- Breath Alcohol Testing and the use of the EC/IR I and EC/IR II in Tennessee. Guest Speaker, Tennessee Criminal Lawyer's Association, Tunica Mississippi, 2008
- Understanding the EC/IR Breath Alcohol Testing Machine (First and Second Generation). Guest Speaker: Understanding the Intricacies of a DWUI Case, University of Wyoming Convention Center, Laramie Wyoming, 2008.
- Breath Alcohol Testing Devices (CMI 5000, CMI 8000, Intoximeter EC/IR I & II, RBT IV). Guest Speaker: Illinois Traffic Court Conference, Bradley University, Peoria IL, 2008.
- Ignition Interlock (BAIID) and Secure Continuous Remote Alcohol Monitor (SCRAM) Devices: Guest Lecturer: Illinois State University, Bloomington IL, 2008.
- Breath Alcohol and Blood Test Evidence. Lecturer: IICLE, Chicago, and East Peoria, IL, 2006.
- Breath Alcohol Testing and the EC/IR. Guest Speaker: Northwest Suburban Bar Association, Rolling Meadows, IL 2006.
- An Expert's Review of the Top 20 issues Examined in Illinois DUI and Reckless Homicide Cases. Guest Lecturer Lorman Education Services, Springfield, IL 2006
- Employee Drug and Alcohol Testing. Guest Speaker: C.U.R.E., Mt. Pleasant, IA, 2006.
- Drug and Alcohol Testing in Law Enforcement. Guest Speaker and Panelist: Iowa Wesleyan College Forum Session, Mt. Pleasant, IA, 2005.
- Field Sobriety, Breath Alcohol, & Blood Alcohol Testing. Lecturer: Illinois State Bar Association (ISBA), Collinsville, IL, 2005.
- Breath Alcohol and Blood Test Evidence. Lecturer: IICLE, Chicago, IL, 2004.
- Blood Alcohol Test Evidence in Fatal and Injury Accidents. Lecturer, Illinois Association of Technical Accident Investigators Conference, Peoria, IL, 2004.
- Breath Alcohol Testing and Field Sobriety Testing. Lecturer: IICLE, Chicago, & East Peoria, IL, 2004.
- Standardized Field Sobriety Testing. Expert Panelist: Chicago Bar Association, Chicago, IL, 2004.
- Breath Alcohol Testing and Field Sobriety Testing. Lecturer: IICLE, Chicago, & Peoria, IL, 1998.
- Alcohol and Youth. Primary Lecturer: Orion Illinois School District, Orion, IL, 1998.
- Chemical Testing & Field Sobriety Testing. Lecturer: Office of the Cook County Public Defender, Chicago, IL, 1997.

## **PUBLIC SPEAKING (CONTINUED)**

- Technology and Law Enforcement Techniques. Lecturer: Bradley University, Peoria, IL, 1997.
- Chemical Testing Operations. Lecturer: IICLE, Oakbrook & Peoria, IL, 1995.
- Chemical Testing Operations. Lecturer: IICLE, Springfield, & Skokie, IL, 1994.
- DUI Techniques for the Legal Profession. Primary Lecturer: CTC, Inc., St. Louis, MO, 1994.
- DUI Techniques for the Legal Profession. Primary Lecturer: CTC, Inc., Indianapolis, IN, 1994.
- DUI Techniques for the Legal Profession. Primary Lecturer: CTC, Inc., Chicago, IL, 1994.
- DUI for the Legal Profession. Primary Lecturer: CTC, Inc., Peoria, & Effingham, IL, 1993.
- Physiological / Pharmacological Effects of Alcohol. Speaker/Panelist: The Society of Chartered Property and Casualty Underwriters, Springfield, IL, 1993.
- DUI for the Legal Profession. Primary Lecturer: CTC, Inc., Morris, IL, 1993.
- Alcohol: The Myths of the Nineties. Key Note Speaker: Kiwanis Club, Decatur, IL, 1993.
- Alcohol: The Myths of the Nineties. Key Note Speaker: Pana Rotary Club, Pana, IL, 1993.
- DUI for the Law Enforcement Officer. Primary Lecturer: Central Illinois Regional Commission for Law Enforcement, Decatur, IL, 1993.
- Alcohol: The Myths of the Nineties. Atwood/Hammond High School, Atwood, IL, 1992.
- Alcohol: The Myths of the Nineties. Key Note Speaker: Project Alcohol, Black Hawk College, 1992.
- Alcohol and the Athlete. Key Note Speaker: NCAA Conference, Millikin University, Decatur, IL, 1991.
- Physiological & Pharmacological Effects of Alcohol: Intoxilizer 5000 Demonstrations. Primary Lecturer: Criminal Justice Presentation, Parkland College, Champaign, IL, 1990.
- Drug and Alcohol Course Presentation. Presenter: The University of Illinois, Armory Building, 1990.
- Breathalyzer 1000 Operations and Procedures: Primary Lecturer: University of Illinois, Institute of Aviation, Investigating the Effects of Alcohol, 1989.
- D.U.I and the Consequences. Key Note Speaker: Oswego High School, Business Law Classes, 1986.
- D.U.I, and the Consequences. Key Note Speaker: Waubonsee Community College, Sugar Grove, IL, 1985.
- Drugs and the Eighties: Forecasting the Trend. Oswegoland Optimist Club, Oswego, IL, 1985.
- Alcohol and Substance Abuse Identification. Key Note Speaker: Oswego Board of Education and Administrators, Oswego, IL, 1984.
- Dangerous Drugs and Narcotic Identification. Tough Love Parenting, Yorkville, IL, 1984.
- Dangerous Drugs and Narcotic Identification. Oswegoland Parenting Association, Oswego, IL, 1983.
- DUI. How Much is Too Much? Oswego H.S., Driver Ed. Classes, Oswego, IL, 1982-1986.



## PUBLICATIONS & MONOGRAPHS

- Henson, R. (2021 Edition). Breath Alcohol Testing. “Defending DUI And Related Cases”, Illinois Institute for Continuing Legal Education (IICLE), Springfield, Illinois.
- Henson, R. (2016). Breath Alcohol Testing. “Defending DUI And Related Cases”, Illinois Institute for Continuing Legal Education (IICLE), Springfield, Illinois.
- Henson, R. (2013). Breath Alcohol Testing. “Understanding DUI Scientific Evidence”, An Inside the Minds Series. Boston, MA: Thomson Reuters / Aspatore.
- Henson, R. (2013). Breath Alcohol Testing. “Defending DUI And Related Cases”, Illinois Institute for Continuing Legal Education (IICLE), Springfield, Illinois.
- Henson, R. (2011). Breath Alcohol Testing. “Defending DUI And Related Cases”, Illinois Institute for Continuing Legal Education (IICLE), Springfield, Illinois.
- Henson, R. (2009). Breath Alcohol Testing. “Defending DUI And Related Cases”, Illinois Institute for Continuing Legal Education (IICLE), Springfield, Illinois.
- Henson, R. (2005). Alcohol and the Human Body. In K. Dennis, B. Henson, Destination: Fit, Well, and Healthy. Dubuque, IA: Kendall Hunt Publishing Company.
- Henson, R.; Breath Alcohol Testing. “Defending DUI And Related Cases”, Illinois Institute for Continuing Legal Education (IICLE), (2003).
- Henson, R.; Breath Alcohol Testing: A Prosecution Perspective. Mothers Against Drunk Driving, Illinois, (2001).
- Henson, R.; Breath Alcohol Testing. “Defending DUI And Related Cases”, Illinois Institute for Continuing Legal Education (IICLE), (1999).
- Henson, R.; Breath Alcohol Testing. “Defending DUI And Related Cases”, Illinois Institute for Continuing Legal Education (IICLE), (1995).
- Henson, R., Klepper, D.; Driving Under the Influence of Cough Syrup? “Illinois Attorneys for Criminal Justice” Newsletter, Evanston, IL (Summer/Fall 1995).
- Henson, R.; Successful Challenges To Breath/Alcohol Testing With A Practical Application. “Defending Clients Charged With DUI and Reckless Homicide”, Illinois Institute for Continuing Legal Education (IICLE), (1994).
- Henson, R., Gnagey, John.: Evaluating Community Oriented/Problem Solving Policing. accepted by “The Police Chief”, Rebecca Beatty Hoeckele, Managing Editor, (1994).
- Henson, R., Illinois Law Enforcement’s DUI Guide. CTC, Inc. Monticello, IL, (1994).
- Henson, R., Professionalism through Training. International Campus Law enforcement Journal. Accepted March/1993, Buck Tilson, Managing Editor.
- Henson, R., The Correctional Institution Alternative to Save Tax Dollars. The Illinois Public Management Journal. April, 1992.
- Henson, R., & Bolt, K., Preliminary Breath Alcohol Testing. Undergraduate Study Project, 160 pages.

## CONSULTING

- Blood Alcohol Testing and Retrograde Extrapolation. WKBW (Ed Drantch), Buffalo, New York. August 3, 2020.
- Internal Affairs Alcohol Investigation, Sworn Testimony. Redwood City California, Police Department, Lt. Hart. June 20, 2016.
- Challenges to CMI's Intoxilyzer Model 8000 Breath Test Device. Florida's Sun Sentinel – Ben Wolford, Published December 17, 2012.
- EC/IR Evaluation of Data in Illinois's Counties. Chicago Tribune – Robert McCoppin
- Workplace Alcohol Testing. United Steel Workers Local 50, Multiple Workplace Investigations. Granite City, IL, 2011.
- DUI Breath Interlock Devices Frequently Malfunction. FOX News – Chicago Affiliate. Larry Yellen, Fox Chicago News, May, 2010.
- Workplace Alcohol Testing. City of Chicago, Employee Discharge Hearing. Thomas J. Pleines, Attorney at Law. Chicago, IL, April 2009.
- Rosier v. Norman Trucking and Brian Randall Hollis. Behavioral manifestations of marijuana, urine testing, workplace drug testing, and marijuana metabolites. Clark Aspy, Attorney at Law, Austin Texas, April, 2007.
- Workplace Alcohol Testing. AFSME, Sue Osthus, Attorney at Law, Bloomington, IL, April, 2007.
- Blood in the Mouth during Breath Alcohol Testing. Commonwealth of Kentucky, Harrison District Court. Brian Canupp, Attorney at Law, Paris KY, April 2006.
- Airbag Deployment and Breath Alcohol Testing. City of Denver Colorado Investigation. Jason Savela, Attorney at Law, Boulder, CO, January 2006.
- Workplace Alcohol Testing. International Brotherhood of Teamsters. Anthony Pinelli, Attorney at Law, Chicago, IL, February 2005.
- Workplace Drug and Alcohol Testing. Central Illinois Drug Screening, Inc. 2004-Present.
- Interfering Substance Testing using Model 5000s (three and five filter). Dr. JoAnn Samson, Toxicologist, Concord, NH, April 2004.
- Workplace Alcohol Testing. CITGO Petroleum Company. Michael Evers, Attorney at Law. Chicago, IL, August 2002.
- Alcohol Related Arrest. St. Cloud, Minnesota, May, 1995. Brenda Theis, Attorney at Law
- Alcohol Related Homicide Investigation. Champaign County Sheriffs Department, IL, August 1992. Troy Daniels, Investigator.
- Alcohol Related Fatality. Champaign Illinois Police Department, July, 1991. Lt. Robert Soucie, Investigations.
- DUI Reporting Forms: Review and Edit. Springfield Illinois Police Department. March, 1991. Ofc. Roger Barringer, DUI Operations.
- DUI Policy and Procedure: Development and Edit. Champaign County Forest Preserve Police Department. February, 1989. Carl Daniel, Chief of Police.

## **CERTIFICATIONS & TRAINING**

- 18<sup>th</sup> Annual Mastering Scientific Evidence in DUI/DWI Cases. Dallas, TX 2011.
- 14<sup>th</sup> Annual Mastering Scientific Evidence in DUI/DWI Cases. Dallas, TX 2007.
- Certified Professional Collector Trainer (CPCT®). The Drug & Alcohol Testing Industry Association. Philadelphia, PA 2004.
- Drug and Alcohol Testing Program Management Seminar. The Drug & Alcohol Testing Industry Association. Philadelphia, PA 2004.
- Mastering Scientific Evidence in DUI/DWI Cases. Atlanta, GA 2003.
- Certified Instructor for DUI and Substance Abuse Programs, Firearms Programs, Vehicle Stops, and Tactical Operations. Illinois Local Governmental Law Enforcement Officers Training Board, Thomas J. Jurkanin, Ph.D., Executive Director.
- Breath Analysis Training Instructor License. Illinois Department of Public Health, University of Illinois, Police Training Institute. 1988-95.
- Introduction to Street Gangs. Central Illinois Regional Commission for Law Enforcement. 1993.
- Diverse Cultures. Central Illinois Regional Commission for Law Enforcement. 1993.
- Standardized Field Sobriety Testing/ Preliminary Breath Alcohol Testing Instructor. University of Illinois, Police Training Institute. 1987-1993
- Street Drugs. Central Illinois Regional Commission for Law Enforcement. 1992.
- Master Firearms Instructor. University of Illinois, Police Training Institute. 1990.
- Physical Conflict Control Instructor. Northern Illinois Training Advisory Board. 1987.
- Improved Field Sobriety Testing/Horizontal Gaze Nystagmus. North East Multi-Regional Training Board. February, 1986.
- The Drunk Driver: A Managerial Perspective, SFST Evaluation. Illinois State Police Academy. June, 1983.
- Introduction to Forensic Science Techniques. Joliet Forensic Science Laboratory. March, 1983.
- Doppler Radar Operations. M.P.H. Industries, Chanute Kansas. 1983.
- Dangerous Drugs and Narcotic Identification Investigation. North East Multi-Regional Training Board. December, 1982.
- Breath Analysis Operator's Course/ I.D.P.H. License. Illinois State Police Academy. May, 1982. Basic Law Enforcement Academy. Department of Law Enforcement, Division of State Police Training Program. 1981.
- Breath Analysis Operator's Course/ I.D.P.H. License. Illinois State Police Academy. May, 1982.
- Basic Law Enforcement Academy. Department of Law Enforcement, Division of State Police Training Program. 1981.

## **EXPERT QUALIFIED (COUNTIES LISTED ARE ILLINOIS UNLESS OTHERWISE NOTED)**

- United States Department of Air Force, JBER, Anchorage Alaska, Court Martial Hearing (SFST, DataMaster DMT).

## **EXPERT QUALIFIED (CONTINUED)**

- Boone County: Criminal Court (SFST, Breath Alcohol Testing / Intoximeter 3000/ EC/IR, Blood Alcohol Collection & Analysis, Behavioral Manifestations Alcohol).
- Bureau County: Criminal Court (Standardized Field Sobriety Testing / Extrapolation).
- Cass County: Criminal Court (Breath Alcohol Testing).
- Champaign County: Civil & Criminal Court (Field Sobriety Testing / Breath Analysis Testing / EC/IR (I & II) / Alcohol Related Behavior / Extrapolation).
- Carroll County: Criminal Court (DUI Detection / Field Sobriety / Breath Alcohol Testing – EC/IR II / Alcohol Physiology).
- Clay County: Criminal Court (Field Sobriety Testing / Preliminary Breath Analysis Testing / Blood Alcohol Testing / Extrapolation).
- Cook County: Criminal and Civil Courts: (Rolling Meadows, Skokie, LaSalle St., Markham, Maywood, Bridgeview, 26<sup>th</sup> & California, Daley Center): (Field Sobriety Testing / Breath Analysis Testing / EC/IR [I&II] / RBT IV, Extrapolation, Alcohol Physiology & Pharmacology, Forensic Toxicology of Drugs and Alcohol [Maywood] GERD, Blood Collection and Analysis, Drug Testing/THC [26<sup>th</sup> & Cal.] , Drug and Alcohol Testing [Daley Center]).
- Crawford County: Criminal Court (Breath Analysis Testing).
- Christian County: Criminal Court (SFST, Breath Alcohol Testing, EC/IR II).
- Clark County: Criminal Court (SFST, EC/IR II).
- Coles County: Criminal Court (SFST, Breath Alcohol Testing, GERD, EC/IR II).
- Cumberland County: Criminal Court (Extrapolation / Alcohol Related Behavioral Manifestations).
- DeKalb County: Criminal Court (Breath Analysis Testing / Field Sobriety Testing / Extrapolation / Infrared and Fuel Cell Theory, EC/IR II, GERD).
- DeWitt County: Criminal Court (Breath Analysis Testing / Field Sobriety Testing).
- Douglas County: Criminal Court (Field Sobriety Testing / Breath Alcohol Testing / Infrared Theory).
- DuPage County: Civil Court (Alcohol Physiology / Post Mortem - Blood Alcohol Collection and Testing Procedures Reliability / Alcohol Intoxication).
- DuPage County: Criminal Court (DUI Detection / Field Sobriety Testing / Breath Analysis Testing (EC/IR I & II, RBT IV) / Extrapolation / Alcohol Physiology & Pharmacology / Blood Testing and Procedures / Effect of Ketoacidosis and Biotransformation influencing the EC/IR / Alcohol Intoxication).
- Edgar County: Criminal Court (DUI Detection / Field Sobriety Testing / Breath Analysis Testing/Extrapolation).
- Effingham County: Criminal Court (DUI Detection / Field Sobriety Testing / Breath Analysis Testing / EC/IR II / Blood Testing and Analysis / Extrapolation).
- Fayette County: Criminal Court (Field Sobriety Testing / Horizontal Gaze Nystagmus / GERD / Breath Testing / EC/IR / Extrapolation).
- Fulton County: Criminal Court (Field Sobriety Testing / Breath Alcohol Testing/ Retrograde Extrapolation, Alcohol Physiology and Pharmacology).

## **EXPERT QUALIFIED (CONTINUED)**

- Grundy County, Criminal Court (Drug Testing / Blood and Urine, Drug Affects and Therapeutic Concentrations / Pharmacokinetics and Pharmacodynamics).
- Henderson County: Criminal Court (EC/IR, Breath Testing, Field Sobriety Testing/Horizontal Gaze Nystagmus / Extrapolation).
- Henry County: Civil / Criminal Court (Field Sobriety Testing/Horizontal Gaze Nystagmus / Breath Analysis Testing (EC/IR, RBT IV) / Extrapolation / GERD).
- Jefferson County: Criminal Court (Breath Analysis Testing).
- Johnson County: Criminal Court (Breath Analysis Testing).
- Kane County: Criminal Court (Field Sobriety Testing/Horizontal Gaze Nystagmus / Breath Analysis Testing / Extrapolation, Blood Alcohol Collection & Analysis [Clinical/Forensic], Urine Collection and Analysis [THC], DRE protocols, SFST relationship to drug detection).
- Kankakee County: Criminal Court (Field Sobriety Testing/Horizontal Gaze Nystagmus / Blood Alcohol Testing / Extrapolation).
- Kendall County: Criminal Court (Field Sobriety Testing/ Breath Alcohol Testing / EC/IR, Alcohol Physiology / Pharmacology, Manifestations of Alcohol Consumption, Uncontrolled Diabetes Symptomology vs. Alcohol Intoxication).
- Knox County: Criminal Court (Field Sobriety Testing / Horizontal Gaze Nystagmus / Extrapolation).
- Lake County: Civil / Criminal Court (Field Sobriety Testing / Breath Analysis Testing / EC/IR II / Blood Testing / Horizontal Gaze Nystagmus / Extrapolation, Traffic Radar).
- LaSalle County: Criminal Court (Field Sobriety / Breath Analysis Testing / Extrapolation / Re-affirmed as an expert in 2008 & 2010, / Blood Alcohol Collection and Testing, EC/IR II, Diabetic Issues for Driving, SFSTs and Fuel Cell measure for ethanol).
- Livingston County: Criminal Court (Field Sobriety / Breath Analysis Testing / EC/IR II / RBT IV/ Extrapolation / Blood testing / Physiological & Pharmacological Effects of Alcohol / Urine Collection Drug Screening).
- Logan County: Criminal Court (Field Sobriety / Breath Analysis Testing).
- Macon County: Civil / Criminal Court (Field Sobriety Testing / HGN / Breath Analysis Testing / Extrapolation / Blood Alcohol Testing).
- Madison County: Criminal Court (Blood Testing for THC / Alcohol, Retrograde Extrapolation).
- Macoupin County: Criminal Court (EC/IR II, Alcohol Physiology/Pharmacology, SFSTs)
- Marshall County: Criminal Court (Extrapolation).
- McDonough County: Criminal Court (Field Sobriety Testing / Breath Testing).
- McHenry County: Criminal Court (Blood Alcohol Collection, Testing and Analysis / Clinical v. Forensic Blood Alc. Analysis / Extrapolation / SFSTs / THC / Drug Recognition / Blood/Urine Testing for THC).
- McLean County: Criminal Court (Breath Analysis Testing - Model 5000, RBTIV, EC/IR (I and II) / Field Sobriety Testing / Extrapolation).
- Montgomery County: Criminal Court (SFST / Breath Analysis Testing / Infrared Theory).

## **EXPERT QUALIFIED (CONTINUED)**

- Morgan County: Criminal Court (EC/IR II, SFST).
- Moultrie County: Criminal Court (Field Sobriety Testing / Breath Analysis Testing).
- Ogle County: Criminal Court (Field Sobriety Testing / Horizontal Gaze Nystagmus, Breath Analysis Testing).
- Peoria County: Criminal Court (Breath Testing Operations / Field Sobriety Testing / Horizontal Gaze Nystagmus / Extrapolation / Pharmacokinetics-Alcohol / Fuel Cell Testing / SCRAM)
- Piatt County: Criminal Court (Field Sobriety Testing / Horizontal Gaze Nystagmus / Breath Analysis Testing).
- Putnam County: Criminal Court (EC/IR II, Retrograde Extrapolation, SFST).
- Randolph County: Criminal Court (Field Sobriety Testing, EC/IR II, Urine Drug Testing, Plasma/Serum Alcohol Testing, Clinical v. Forensic Blood Alcohol Testing).
- Rock Island County: Civil / Criminal Court (Field Sobriety Testing / Breath Analysis Testing / EC/IR II / Carbon Dioxide).
- Sangamon County: Criminal Court (Field Sobriety Testing / Breath Testing / Blood Alcohol Testing / Extrapolation)
- Schuyler County: Criminal Court (Breath Alcohol Testing / EC/IR / Extrapolation / Physiological and Pharmacological Effects of Alcohol).
- Shelby County: Civil Court (Field Sobriety Testing / Horizontal Gaze Nystagmus / Extrapolation)
- State of Alabama. Montgomery: Juvenile Court (Blood Alcohol Collection/Testing and Behavioral Manifestations due to Alcohol Consumption).
- State of Alaska. Third Judicial District: DMV Hearing (Breath Alcohol Testing and Related Scientific Principles).
- State of Alaska. Anchorage: Criminal Court (Datamaster / Breath Alcohol Testing and Standardized Filed Sobriety Testing).
- State of Alaska. Juneau: Worker Compensation Hearing (Alcohol Toxicology, Serum/Plasma Alcohol Testing, Alcohol Extrapolation, Behavioral Manifestations due to Alcohol Consumption).
- State of Alaska. Palmer: Criminal Court (Datamaster / (CDM & DMT) Breath Alcohol Testing, Behavioral Manifestations due to Alcohol, GERD, and Standardized Filed Sobriety Testing).
- State of Arizona. Maricopa. County: Administrative Hearing (Breath Alcohol Testing, Intoxilyzer 5000).
- State of Arizona. City of Scottsdale. Municipal Court: Criminal Court (Blood Alcohol Testing, Gas Chromatography, Standardized Field Sobriety Testing).
- State of Arizona. City of Phoenix. Municipal Court: Criminal Court (Breath Alcohol Testing, Intoxilyzer 5000).
- State of Arizona. City of Tucson. Municipal Court: Criminal Court (Breath Alcohol Testing, Intoxilyzer 8000, Measure of Uncertainty, Standardized Field Sobriety Testing).
- State of California. LA County/Alhambra: Criminal Court (Breath Alcohol Testing [Datamaster DMT], Tyndall Effect, SFSTs).

## **EXPERT QUALIFIED (CONTINUED)**

- State of Colorado: DMV hearing (Breath Alcohol Testing, Intoxilyzer 5000, GERD, SFSTs and Effect of Airbag Deployment on Breath Testing Results).
- State of Colorado, Arapahoe County: Criminal Court (Breath Alcohol Testing, Intoxilyzer 5000 EN, and Effect of Tobacco and Slope Detection on Breath Testing Results).
- State of Colorado, Denver: Criminal Court (Breath Alcohol Testing, Intoxilyzer 5000, and Effect of Airbag Deployment on Breath Testing Results).
- State of Georgia, Cobb County, Criminal Division: (Blood Alcohol Collection, Analysis).
- State of Georgia, Fulton County Superior Court, Criminal Division: Homicide (Post-Mortem Blood Alcohol Analysis / Extrapolation / Physiological and Pharmacological Effects of Alcohol).
- State of Idaho, Bonneville County: Civil Hearing (Breath Alcohol Testing / Lifeloc FC-20, GERD / Hiatal Hernia, Acid Reflux)
- State of Indiana, Owen County: Criminal Court (Breath Alcohol Testing / Retrograde Extrapolation / Standardized Field Sobriety Testing).
- State of Indiana, Shelby County: Criminal Court (Breath Alcohol Testing and Standardized Field Sobriety Testing).
- State of Indiana, Vermillion County: Circuit Court (Breath Alcohol Testing/Datamaster and Standardized Field Sobriety Testing).
- State of Indiana, White County: Criminal Court (Breath Alcohol Testing, Datamaster, Retrograde Extrapolation, and Standardized Field Sobriety Testing).
- State of Iowa, Black Hawk County (Waterloo): Criminal Court (Field Sobriety Testing / Drug Recognition Evaluation / Behavioral Manifestations Associated with Drugs and Narcotics / Datamaster DMT).
- State of Iowa, Cerro Gordo County: Criminal Court (Alcohol Physiology & Pharmacology / Behavioral Manifestations Associated with Alcohol / Datamaster / SFST/ Tyndall Effect and IR Analysis).
- State of Iowa, Dickinson County: Criminal Court (Field Sobriety Testing).
- State of Iowa, Dubuque County: Criminal Court (Field Sobriety Testing, Urine Alcohol Collection and Testing).
- State of Iowa, Jasper County: Criminal Court (Field Sobriety Testing / Breath Analysis Testing / Datamaster / Extrapolation).
- State of Iowa, Johnson County: Criminal Court (Field Sobriety Testing / Breath Analysis Testing / Datamaster / Blood Collection and Analysis / Urine Drug and Alcohol Testing / Drug and Alcohol Behavior Manifestations).
- State of Iowa, Polk County: Criminal Court (Breath Analysis Testing / Datamaster / Marijuana / THC-K2-Spice and Field Testing / SFST and HGN).
- State of Iowa, Ringgold County: Criminal Court (Field Sobriety Testing / Urine Testing / Behavioral Manifestations Associated with Drugs and Narcotics)
- State of Iowa, Scott County: Criminal Court (Field Sobriety Testing / Breath Analysis Testing / Extrapolation / Datamaster [including DMT] / Tyndall Effect on Infra-red Testing

## **EXPERT QUALIFIED (CONTINUED)**

- State of Iowa, Story County: Criminal Court (Field Sobriety Testing / Breath Analysis Testing / Datamaster).
- State of Iowa, Washington County: Criminal Court (Field Sobriety Testing / Behavioral Manifestations Associated with Drugs and Narcotics).
- State of Kansas, Finney County (Garden City): Criminal Court (Breath Alcohol Testing, Intoxylizer Model 9000, Dry Gas Standards [DGES], Measure of Uncertainty)
- State of Kentucky, Webster County: Criminal Court (Field Sobriety Testing / Breath Analysis Testing / Intoxylizer Model 5000).
- State of Louisiana, Parish of Calcasieu: Civil Court (Field Sobriety Testing / Breath Analysis Testing / Intoxylizer Model 5000 / Alcohol Physiology/Pharmacology).
- State of Maryland, Annapolis, Annapolis Branch Office: MVA Hearing (Breath Testing, EC/IR).
- State of Maryland, Baltimore, District Court: Criminal Trial (EC/IR II, Alcohol Physiology and Pharmacology).
- State of Maryland, Montgomery County Court (Rockville): Criminal Court (Breath Alcohol Testing, EC/IR, Retrograde Extrapolation and Standardized Field Sobriety Testing).
- State of Michigan, Bay County: District Court (Bay City): Criminal Court (Blood Alcohol Collection Methods and Standardized Field Sobriety Testing).
- State of Michigan, Berrien County (Benton Harbor): Criminal Court (Breath Alcohol Testing [Datamaster DMT] and Standardized Field Sobriety Testing).
- State of Michigan, Big Rapids (Mecosta County) (Breath Alcohol Testing Requirements, DataMaster DMT, PBT Reliability/Limitations, and Standardized Field Sobriety Testing).
- State of Michigan, Bloomfield Hills: 48<sup>th</sup> District Court (Breath Alcohol Testing [Datamaster] and Standardized Field Sobriety Testing).
- State of Michigan, Chippewa County: Criminal Court (OWI Phase Investigations, Behavioral Manifestations Associated with Alcohol Consumption, Alcohol Physiology and Pharmacology).
- State of Michigan, City of Dearborn: Criminal Court (Breath Alcohol Testing [Datamaster] and Standardized Field Sobriety Testing).
- State of Michigan, City of East Lansing: Criminal District Court (Breath Alcohol Testing [Datamaster, BAC and DMT], Standardized Field Sobriety Testing, Behavioral Manifestations Associated with Alcohol Consumption).
- State of Michigan, Eaton County: Criminal Court (Breath Alcohol Testing [Datamaster]).
- State of Michigan, Flint: Criminal Court (Breath Alcohol Testing [Datamaster] and GERD affects on breath testing).
- State of Michigan, Garden City District Court: Criminal Court (Breath Alcohol Testing [Datamaster], Diabetes & Breath Testing, SFST, Blood Alcohol Collection & Testing).
- State of Michigan, Grand Rapids District Court: Criminal Court (SFST, Breath Alcohol Testing [Datamaster BAC and DMT], Blood Alcohol Collection and Testing and Measure of Uncertainty).
- State of Michigan, Ionia: Criminal Court (Standardized Field Sobriety Testing).



## **EXPERT QUALIFIED (CONTINUED)**

- State of Michigan, Ithaca: Criminal Court (Blood Alcohol Collection, Alcohol Related Manifestations, SFSTs).
- State of Michigan, Jackson County: Criminal Court (HGN, SFSTs, PBT).
- State of Michigan, Livingston County: Criminal Court (Breath Alcohol Testing [Datamaster/BAC/DMT]).
- State of Michigan, Manistee County (85<sup>th</sup> District): Criminal Court: (PBT, SFST, HGN).
- State of Michigan, Mason (Ingham County): Criminal Court (Breath Alcohol Testing [BAC Datamaster, DMT], Alcohol Related Manifestations, SFSTs, PBT).
- State of Michigan, Mt. Clemens: Criminal Court (Breath Alcohol Testing [Datamaster]).
- State of Michigan, Mt. Pleasant (Isabella County): Criminal Court (SFST, Related Alcohol Behaviors, DataMaster DMT, Blood Alcohol Collection, PBTs).
- State of Michigan, Newaygo County: Criminal Court (SFSTs including HGN).
- State of Michigan, Oakland County: Criminal Court (Blood Alcohol Collection & Analysis, SFST, DataMaster DMT).
- State of Michigan, Oakland County (52-1 District Court, Novi): Criminal Court (PBT [Lifeloc FC10], SFST, GERD, DataMaster DMT).
- State of Michigan, Oakland County, Clarkston, 52-2 District Court: Criminal Court (SFST, Breath Alcohol Testing [Datamaster DMT], and Measure of Uncertainty).
- State of Michigan, Otsego County: District Criminal Court (Standardized Field Sobriety Testing).
- State of Michigan, Plymouth: 35<sup>th</sup> District Criminal Court (Standardized Field Sobriety Testing, Breath Alcohol Testing, DataMaster DMT).
- State of Michigan, Royal Oak 44<sup>th</sup> District Court: Criminal Court (Breath Alcohol Testing [Datamaster DMT], Tyndall Effect, SFST).
- State of Michigan, Saginaw (74<sup>th</sup> District Court): Criminal Court (Breath Alcohol Testing [BAC Datamaster, DMT], Alcohol Related Manifestations, SFSTs).
- State of Michigan, Sandusky (Sanilac County) District Court: Criminal Court (Marijuana Related Manifestations, SFSTs, THC Blood Results).
- State of Michigan, Southfield, 46<sup>th</sup> District Court: Criminal Court (Breath Alcohol Testing [BAC Datamaster, Datamaster DMT] , GERD, and SFSTs).
- State of Michigan, Sterling Heights. District Court: Criminal Court (Breath Alcohol Testing [Datamaster] and Alcohol Related Behavioral Manifestations).
- State of Michigan, St. Johns (Clinton County): Criminal Court (Breath Alcohol Testing [BAC Datamaster, DMT], Alcohol Related Manifestations, SFSTs).
- State of Michigan, St. Clair County: Criminal Court (Breath Alcohol Testing [Datamaster/DMT], SFST, GERD).
- State of Michigan, St. Joseph County: Criminal Court (Breath Alcohol Testing [Datamaster], GERD and Standardized Field Sobriety Testing).
- State of Michigan, Troy. District Court: Criminal Court (Breath Alcohol Testing [Datamaster] and Standardized Field Sobriety Testing).

## **EXPERT QUALIFIED (CONTINUED)**

- State of Michigan, Wayne County (Detroit): Criminal Court (Breath Alcohol Testing [Datamaster DMT] and Standardized Field Sobriety Testing).
- State of Michigan, Wayne County, (Detroit): Criminal Court (Breath Alcohol Testing [Datamaster DMT] and Standardized Field Sobriety Testing).
- State of Michigan, Grand Traverse County (Traverse City): Criminal Court (Breath Alcohol Testing [DMT Datamaster] and Standardized Field Sobriety Testing).
- State of Michigan, Washtenaw County: Criminal Court (Breath Alcohol Testing [Datamaster] and Standardized Field Sobriety Testing).
- State of Michigan, Wayne County (Including District Court, Detroit): Criminal Court (Breath Alcohol Testing [Datamaster, Datamaster DMT, BAIID], GERD, and SFST).
- State of Michigan, Westland 18<sup>th</sup> District Court: Criminal Court (Datamaster DMT, Alcohol Physiology and Pharmacology).
- State of Michigan, Woodhaven: Criminal Court (Breath Alcohol Testing [Datamaster] and SFST).
- State of Michigan, Wyoming: Criminal District Court (Breath Alcohol Testing [Datamaster/DMT] and SFST).
- State of Minnesota, Douglas County (Alexandria): Criminal Court (Breath Alcohol Testing [Datamaster/DMT], Measure of Uncertainty and SFST).
- State of Missouri, Clayton (St. Louis County): Criminal Court & DOR Hearings (Breath Alcohol Testing [Datamaster, RBT IV, Alco Sensor IV, Model 5000, EC/IR II], SFST, Alcohol Extrapolation).
- State of Missouri, Crawford County (Steelville): DOR Hearing (Intox DMT, SFST, Alcohol Retrograde Extrapolation).
- State of Missouri, Columbia (Boone County): DOR Hearing (Breath Alcohol Testing [Datamaster] [Alco-Sensor/RBT IV], SFST, GERD, Alcohol Physiology/Pharmacology).
- State of Missouri, Jefferson County: Criminal Court (Breath Alcohol Testing [Datamaster], SFST, Alcohol Extrapolation, Alcohol Physiology/Pharmacology).
- State of Missouri, Randolph County: Criminal Court (Breath Alcohol Testing [Datamaster], SFST, Alcohol Extrapolation, Alcohol Physiology/Pharmacology).
- State of Missouri, Rolla (Phelps County): DOR (Breath Alcohol Testing [Datamaster DMT], SFST, Alcohol Extrapolation, Alcohol Physiology/Pharmacology).
- State of Missouri, Springfield (Greene County): Criminal Court (Breath Alcohol Testing [EC/IR II], SFST, Alcohol Physiology, Alcohol Extrapolation).
- State of Missouri, St. Charles: Criminal Court & DOR Hearing (Breath Alcohol Testing [Datamaster], SFST, Alcohol Extrapolation).
- State of Missouri, Troy (Lincoln County): Criminal Court Bond Hearing (SCRAMx, Alcohol Physiology & Pharmacology).
- State of Missouri, Warren County: DOR Hearing and Criminal Court (Breath Alcohol Testing [Datamaster], SFST, Alcohol Extrapolation).
- State of Missouri, Webster County: DOR Hearing (Breath Alcohol Testing [Datamaster DMT], SFST, Alcohol Extrapolation, Measure of Uncertainty).

## **EXPERT QUALIFIED (CONTINUED)**

- State of New Mexico, Santa Fe County: Criminal Court (Retrograde Extrapolation, Blood Alcohol Collection and Testing).
- State of North Carolina, Superior Court, Wake County: DWI Criminal Case (Breath Alcohol Testing / Interfering Substances / Field Sobriety Testing).
- State of North Carolina, Superior Court, Buncombe County: DWI Criminal Case (Breath Alcohol Testing / EC/IR II / Field Sobriety Testing).
- State of Ohio, Delaware Municipal Court, Criminal Trial (SFST / Breath Alcohol Testing / Datamaster DMT).
- State of Ohio, Summit County Criminal (SFST / Breath Alcohol Testing / BAC Datamaster).
- State of Ohio, Wayne County Criminal (Breath Alcohol Testing / Datamaster).
- State of Pennsylvania, Allegheny County Criminal Court (Datamaster DMT, SFST).
- State of Pennsylvania, Butler County Criminal Court (Datamaster DMT, Alcohol Physiology, SFST).
- State of Pennsylvania, Montgomery County Evidence Hearing (Datamaster DMT).
- State of Tennessee, Criminal Court, Via Affidavit (Blood Alcohol Testing, SFST).
- State of Tennessee, Criminal Court, Coffee County: DUI Criminal Case (Breath Alcohol Testing, EC/IR II, SFST).
- State of Tennessee, Criminal Court, Cheatham County: DUI Criminal Case (Breath Alcohol Testing, EC/IR II, SFST, Alcohol Physiology/Pharmacology).
- State of Tennessee, Criminal Court, Davidson County: DUI Criminal Case (Breath Alcohol Testing, EC/IR II, SFST, Alcohol Physiology/Pharmacology - Behavioral Manifestations, Measure of Uncertainty, ISO Standards).
- State of Tennessee, Criminal Court, Montgomery County: DUI Criminal Case (Breath Alcohol Testing, EC/IR II, Alcohol Physiology/Pharmacology).
- State of Tennessee, Criminal Court, Shelby County: DUI Criminal Case (Breath Alcohol Testing, EC/IR I & II).
- State of Texas, Bexar County: Civil/Family Court (Breath Alcohol Testing, Soberlink; Fuel Cell)
- State of Texas, Denton County: Criminal Court (Blood Alcohol Testing, Field Sobriety Testing, Behavioral Manifestations due to Alcohol).
- State of Virginia, Arlington County (Arlington): General District Court (EC/IR II, Breath Testing, GERD and the EC/IR II, SFST, Alcohol Extrapolation).
- State of Virginia, Fairfax County (Fairfax): Criminal Court (EC/IR II, Breath Testing, SFST).
- State of Virginia, Loudoun County (Leesburg): Criminal Court (EC/IR II, Breath Testing and Diabetes, SFST).
- State of Virginia, Rockingham County (Harrisonburg): General District Court (EC/IR II, Breath Testing, SFST, Behavioral Manifestations due to Alcohol Consumption).
- State of Virginia, Virginia Beach: General District and Circuit Courts (EC/IR II, Breath Testing, SFST, GERD).

## **EXPERT QUALIFIED (CONTINUED)**

- State of West Virginia. DMV Hearings, Kanawha County, Marion County and Putnam County. (Blood Drug Testing, Suboxone, SFST related drug testing, Breath Alcohol Testing and Related Scientific Principles, EC/IR, EC/IR II, Field Sobriety Testing, Diabetic Issues).
- State of West Virginia. Magistrate Court, Kanawha County. (SFST/ARIDE, Suboxone/Narcotics).
- State of Wisconsin. Criminal Court, Dane County (Madison). (Field Sobriety Testing, SFSTs & Drugs, and EC/IR II).
- State of Wisconsin. Civil Municipal Court, Delafield. (Field Sobriety Testing, and Alcohol Related Extrapolation).
- State of Wisconsin. Criminal Court, Door County. (Field Sobriety Testing, and Alcohol Related Extrapolation).
- State of Wisconsin. Criminal Court, Fond Du Lac. (Breath Alcohol Testing / EC/IR II, Field Sobriety Testing, and Alcohol Related Extrapolation).
- State of Wisconsin. Criminal Court, Grant County. (Blood Alcohol Collection, Blood Alcohol Testing, Standardized Field Sobriety Testing).
- State of Wisconsin. Criminal Court, Langlade County. (SFST, EC/IR II).
- State of Wisconsin. Criminal Court, Manitowoc County. (Blood Alcohol Collection & Testing, Field Sobriety Testing, and Alcohol Related Extrapolation).
- State of Wisconsin. Criminal Court, Marinette County. (Breath Alcohol Testing and Related Scientific Principles, EC/IR, Field Sobriety Testing, and Alcohol Related Behavior).
- State of Wisconsin. Civil Court, Marquette County. (EC/IR II, Standardized Field Sobriety Testing).
- State of Wisconsin. Criminal Court, Menomonie County. (Field Sobriety Testing, and Alcohol Related Behavior).
- State of Wisconsin. Criminal Court, Milwaukee. (Breath Alcohol Testing, EC/IR I & II, Field Sobriety Testing, and Alcohol Related Behavior).
- State of Wisconsin. Municipal Court, Milwaukee. (EC/IR II, Retrograde Extrapolation)
- State of Wisconsin. Criminal Court, Ozaukee County. (Field Sobriety Testing, Breath Alcohol Testing Principles, EC/IR II, Retrograde Extrapolation, and GERD).
- State of Wisconsin. Civil Court, Pewaukee. (Blood Alcohol Testing and Retrograde Extrapolation).
- State of Wisconsin. Criminal Court, Racine County. (Field Sobriety Testing, EC/IR II, Breath Alcohol Testing, Blood Alcohol Collection & Testing).
- State of Wisconsin. Criminal Court, Rock County. (Field Sobriety Testing, EC/IR II, and Retrograde Extrapolation).
- State of Wisconsin. Criminal Court, Shawano County. (Field Sobriety Testing, and Alcohol Related Behavior).
- State of Wisconsin. Criminal Court, Sheboygan County. (Breath Alcohol Testing and Related Scientific Principles, EC/IR, Field Sobriety Testing, and Alcohol Related Behavior).
- State of Wisconsin. Criminal Court, Walworth County. (SFST, Retrograde Extrapolation, EC/IR II).

## **EXPERT QUALIFIED (CONTINUED)**

- State of Wisconsin. Criminal Court, Washington County. (Field Sobriety Testing, EC/IR II, GERD and Breath Alcohol Testing).
- State of Wisconsin. Criminal Court, Waukesha County. (Field Sobriety Testing, Blood Alcohol Collection & Testing, Retrograde Extrapolation).
- State of Wisconsin. Criminal Court, Winnebago County. (Retrograde Extrapolation, EC/IR II).
- State of Wyoming. Municipal Court, Sundance. (Alcohol Extrapolation).
- State of Wyoming. Municipal Court, Laramie. (SFST, Breath Alcohol Testing, EC/IR II, Alcohol Related Behavior).
- State of Wyoming. Criminal Court, Sheridan County. (Field Sobriety Testing, EC/IR).
- State of Wyoming. Criminal Court, Teton County (Jackson). (SFST, Breath Alcohol Testing, EC/IR II, Alcohol Related Behavior).
- State of Wyoming. DMV Hearings. (EC/IR II, Blood Alcohol Collection and Testing).
- St. Clair County: Criminal Court (Breath Alcohol Testing, EC/IR, Field Sobriety Testing, Behavioral Manifestations due to Alcohol, Blood Alcohol Collection & Pre-Analytical Errors).
- Stephenson County: Criminal Court (Field Sobriety Testing / Extrapolation / Blood Alcohol Testing Operations).
- Tazewell County: Criminal Court (DUI Field Observations / Field Sobriety Testing / Extrapolation / Breath Testing Operations).
- United States District Court, Northern District of Iowa (Cedar Rapids): Federal Court/Chief Judge (Breath Analysis Testing / Sobriety / Extrapolation).
- Vermillion County: Criminal Court (Blood Alcohol Collection & Testing Operations / Clinical v. Forensic Blood Alcohol Analysis / Extrapolation).
- Warren County: Criminal Court (Field Sobriety Testing, Alcohol Physiology / Pharmacology, Breath Testing Operations).
- Whiteside County. Criminal Court (Breath Alcohol Testing / Field Sobriety Testing).
- Will County: Criminal Court (Breath Analysis Testing [EC/IR I & II] / Field Sobriety Testing / Extrapolation / Blood Testing/ Blood Alcohol Standards / Alcohol Related Behavioral Manifestations).
- Will County: Family Court (PBT Testing, Fuel Cell Devices, Alcohol Physiology & Pharmacology).
- Will County: Illinois Secretary of State Hearing (BAIID Testing and Operations, Fuel Cell Devices, Alcohol Physiology & Pharmacology).
- Williamson County: Criminal Court (DUI Field Observations / Field Sobriety Testing / Extrapolation / Breath Testing Operations).
- Woodford County: Criminal Court (Breath Alcohol Testing / EC/IR / RBT IV / RBT AS Vxl / Field Sobriety Testing / Extrapolation / THC).