

LISA HANSON

Curriculum Vitae

Positions: *Technical Lead* – Minnesota State Crime Laboratory, Questioned Documents Section
Forensic Document Examiner – Riley Welch LaPorte & Associates Forensic Laboratories

Education: *Bachelor of Science Degree* from University of Wisconsin, River Falls
Major – Biology, 1990
Minor – Chemistry

Internship:

Bureau of Criminal Apprehension Minnesota State Crime Laboratory, Intoxilyzer Breath Testing Ratios: Blood, Urine and Breath Testing Ratios, 1:67:2100 respectively, St. Paul, MN (8 weeks), 1990

Professional Experience:

Minnesota Bureau of Criminal Apprehension State Crime Laboratory, St. Paul, MN
Forensic Scientist (6/91 to present)

Assigned to the *Questioned Document Section*. Duties as Technical Lead are to receive Questioned Document Evidence, normal casework responsibilities of a forensic document examiner, write reports regarding findings, and provide court testimony when necessary. Responsibilities also include the administrative and technical supervision of other examiners assigned to the Questioned Document Section; speak to various groups regarding the field of Questioned Documents. Responsible for conducting research in the laboratory on new technology in the field, emerging or developing methods, materials or techniques for approaching problems faced daily by forensic document examiners, reporting interesting, new, or unusual findings from casework activities.

Riley Welch LaPorte & Associates Forensic Laboratories, St. Paul, MN

Forensic Document Examiner (11/11 – Present)

Complete handwriting examinations to determine common authorship or authentication, examination of signatures, indented writing, obliterations, determine method of production, document authentication, and review casework completed by other examiners.

Minnesota Bureau of Criminal Apprehension State Crime Laboratory, St. Paul, MN

Forensic Scientist (3/91 to 6/99)

Assigned to the *Toxicology Section*. Duties were to receive and examine blood, urine and other body fluids for volatiles, prescription and illegal drugs, write reports regarding findings, and provide court testimony when necessary.

Professional Organizations:

Provisional Member – American Society of Questioned Document Examiners (ASQDE)

Involvement: Program Co-Chair – 2010

Meetings: 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2010, 2011, 2012

Member – *Midwestern Association of Forensic Scientists (MAFS)*

Member – 2000 - present

Involvement: QD Section Coordinator - 2008, 2009; Training / Education Committee 2009

Co-Chairman – 2008 MFRC QD symposium, Ames, IA.

Workshop Coordinator Fall Workshop Coordinator for Joint SAFS, MAFS, MAAFS, CSFS Meeting 2004, MAFS Meeting 2009

Attended Meetings: 2000, 2004, 2007, 2008, 2009, 2010, 2011, 2012

Member – *American Standards for Testing and Materials (ASTM - E30.00)*

Involvement: Committee Member E30.02: 2006 – 2012 Committee dissolved
Committee Member E30.00: 2006 - present

Member – *American Society of Crime Lab Directors – Laboratory Accreditation Board (ASCLD-LAB):*

Technical Advisory Committee (TAC) Member: 2009 - present

ISO/ASCLD-LAB Questioned Document and Toxicology Assessor:
Certified 2011 - present

Member – *Scientific Working Group for Questioned Document Examination (SWGDOC):*

Involvement: Committee Member 2013 - present

Certifications: *Diplomate – American Board of Forensic Document Examiners (ABFDE)*

Certification #342, October 2006

ABFDE Newsletter Editor, 2008 – 2010

Serving as a Director on the Board of Directors, 2009 - present

Serving as Vice President, Testing Committee Chair and Professional Review Committee Chair, 2010 - present

Research &

Publications: Awarded an NIJ Handwriting Research Grant: 2010 – present

Specialized

Training: *Completed the required two and one-half year Questioned Document training program with the Minnesota State Crime Laboratory*

In addition, the following training programs and workshops were also successfully completed:

Forensic Examination of Facsimile Copies, Transmission Reports, and Activity Journals, MAFS, Milwaukee, WI, (4 hours), 2012

Challenging Signatures, MAFS, Milwaukee, WI, (4 hours), 2012

Write-On 2.0 Handwriting Comparison Software, MAFS, Milwaukee, WI, (8 hours), 2012

The Individuality of Inkjet Printing, ASQDE, Charleston, SC, (4 hours), 2012

Managing Human Factors in the Forensic Sciences, ASQDE, Charleston, SC, (8 hours), 2012

Kinematic Features of Signature Writing in Persons with Alzheimer's disease, ASQDE, Charleston, SC, (4 hours), 2012

Validating and Verifying a Standardized Method: Envelope Examinations and the Anthrax Investigation, IPES, FL, (2 hours), 2012

Reassembling Crosscut Shredded Documents, IPES, FL, (4 hours), 2012

Note Taking Techniques for FDEs, by Larry Olson and Todd Welch, MAFS Annual Meeting, Chicago, IL. (8 hrs), 2011

Basic Forensic Digital Image Processing, by David Witzke, BCA, St. Paul, MN (24 hrs), 2011

Printing Process Identification, by Scott Walters and Jeff Payne, ASQDE Annual Meeting, Philadelphia, PA. (6 hrs), 2011

Basic Statistical Tools for FD Examiners, by Nick Petraco, ASQDE Annual Meeting, Philadelphia, PA. (3 hrs), 2011

Using Adobe Photoshop in a QD Workflow, by George Reis, ASQDE Annual Meeting, Philadelphia, PA. (4 hrs), 2011

Photoshop for Questioned Document Examiners, by George Reis for the MAFS Annual Meeting, Kansas City, MO. 2010 (8 hours), 2010
ISO/ASCLD-LAB Assessor Training, NC, 2008

Identification Science, by Steve McKasson for the MAFS Annual Meeting, Kansas City, MO. 2010 (4 hours)

Typewriter Classification for the Forensic Document Examiner, for the MAFS Annual Meeting, Kansas City, MO. 2010 (4 hours)

Challenging Signatures Workshop, by Frank Hicks for the ASQDE Annual Meeting, Dearborn, MI. 2009 (4 hours)

Handwriting of a Homogenous Population Workshop, by Marie Durina for the ASQDE Annual Meeting, Dearborn, MI. 2009 (4 hours)

Examination of Documents Produced Using Inkjet Technology, by Gerald LaPorte for the ASQDE Annual Meeting, Dearborn, MI. 2009 (6 hours)

Skilled Simulations Workshop, by Tahnee Dewhurst for the ASQDE Annual Meeting, Asheville, NC. 2008 (2 hours)

ABFDE Business Records Workshop, Dave Oleksow and Dennis Ryan for the ASQDE Annual Meeting, Asheville, NC. 2008 (8 hours)

Typography – Testing to Testimony, by William Flynn and Kathleen Nicolaides for the ASQDE Annual meeting, Asheville, NC. 2008 (2 hours)

Working with Write-On 2 Workshop, by Brian Lindblom for the ASQDE Annual Meeting, Asheville, NC. 2008 (2 hours)

Examining Documents Requiring a Multi-Faceted Approach, by Brian Lindblom for the MAFS Annual meeting, Traverse City, MI. 2007 (8 hours)

Methods Used for Authenticating Questioned Documents, by Gerry LaPorte for the MAFS Annual meeting, Traverse City, MI. 2007 (8 hours)

Forensic Examination of Computer Generated Documents, by William Flynn for the MAFS Annual meeting, Traverse City, MI. 2007 (8 hours)

Courtroom Testimony for Forensic Document Examiners, by Dennis Ryan for the MAFS Annual meeting, Traverse City, MI. 2007 (4 hours)

Fine and Subtle Features of Handwriting Workshop, by Lloyd Cunningham for the American Society of Questioned Document Examiners, Portland, Oregon (2006)

Signature Workshop, by Howard Rile and Frank Hicks for the American Society of Questioned Document Examiners, Portland, Oregon (2006)

The Examination of Large Document Cases Using Microsoft Access, by Lamar Miller for the joint SAFS, MAFS, MAAFS, CSFS Meeting, Orlando, Florida, 2004 (24 hours)
Identification of Handwriting Using Computer Modeling Workshop, by Dr. Hari Srihari for the joint SAFS, MAFS, MAAFS, CSFS Meeting, Orlando, Florida, 2004 (4 hours)

CEDAR-FOX Software for Handwriting Comparisons, by Dr. Sargur Srihari for the Midwestern Association of Forensic Scientists, 2004 (4 hours)

Rubber Stamp Workshop, by Mr. Brian Lindblom of Document Examination Consultants, Midwestern Association of Forensic Scientists Annual Meeting, Minneapolis, Minnesota 2001 (8 hrs)

Physical and Chemical Comparison of Inks, by Larry Olson and Jeanne Dietrich for the Midwestern Association of Forensic Scientists, Chicago, Illinois, 2000 (8 hours)

Printing Process Identification and Image Analysis for Forensic Document Examiners
Printing Process Seminar, RIT, NY 2001 (40 hrs)

Handwriting Seminar and Court Room Training FBI, Quantico VA 2001 (40 hrs)

Color Printing Processes and Counterfeiting Part II, by United States Secret Service and Printing Industry Representatives, Midwestern Association of Forensic Scientists, Minneapolis, Minnesota 2001 Part II (24 hrs)

Color Printing Processes and Counterfeiting Part II, by United States Secret Service and Printing Industry Representatives, Midwestern Association of Forensic Scientists, Minneapolis, Minnesota 2000 Part I (24 hrs)

Testimony: 09/2003 Young vs. MN, Handwriting
10/2003 Martin vs. MN, Handwriting
03/2005 Cobbins vs. MN, Handwriting
05/2005 Helal, MN, Altered Document, Jordanian Birth Certificate
03/2006 Ganpat vs. MN, Handwriting
03/2006 Forrester vs. MN, Handwriting
05/2006 Kreuth vs. MN, Handwriting
09/2007 Hull vs. MN, Handwriting and Indented Writing
Included Frye-Mack Hearing and Jury Trial
08/2011 Stearns County, Sherman vs. MN, Handwriting
01/2012 Hennepin County, Dozier vs. MN, Handwriting
01/2012 State of Illinois, State Board of Elections
03/2013 Wright County, Rossberg vs. MN, Handwriting, Indented Impressions,
Paper Examinations