



FEDERAL FORENSIC ASSOCIATES, INC.

Post Office Box 31567 • Raleigh, North Carolina 27612
(919) 848-3696 • FAX (919) 848-9849

ALBERT H. LYTER III

EDUCATION:

B.S. Chemistry, Oklahoma City University, 1973
B.S. Biology, Oklahoma City University, 1973
M.S. Forensic Science, George Washington University, 1975
Ph.D. Analytical Chemistry, University of North Carolina-Chapel Hill, 1999

TRAINING:

Fiber Microscopy, Institute of Paper Chemistry, 1975
X-ray Spectrometry, State University of New York, 1976
Questioned Documents, United State Secret Service, 1977
High Pressure Liquid Chromatography, Waters Associates, 1978
High Pressure Liquid Chromatography, American Chemical Society, 1978
Forensic Microscopy, McCrone Research Institute, 1978
Surface Analysis Techniques, Physical Electronics, 1992
Identification of Photocopiers, New Mexico State Police, 1983
Canon Facsimile Workshop, American Society of Questioned Document Examiners, 1991

EXPERIENCE:

September 1981 to present

President and Chief Scientific Officer of Federal Forensic Associates, Inc.
Engaged in consultation, examination, training, research and testimony in Forensic Science, including ink and paper analysis, trace evidence and questioned document examination
Qualified trace evidence areas include fire debris, explosives, paint, hair, fibers, glass and wood.

January 1975 to September 1981

Forensic Chemist, U.S. Treasury Department, Bureau of Alcohol, Tobacco and Firearms, National Laboratory Center, Rockville, Maryland
Engaged in consultation, examination, training, research and testimony as service to federal and state law enforcement

Court qualified in federal, state and military courts in over 33 states, U.S. Virgin Islands, Australia, Canada, Mexico and Singapore

Instructor at the FBI Academy, Federal Law Enforcement Training Center, Naval Investigative Service, Air Force Office of Special Investigation, United States Secret Service, Florida Department of Law Enforcement, colleges and universities

Lecturer at numerous scientific and legal organization meetings to include the American Academy of Forensic Sciences, American Society of Questioned Document Examiners, California Association of Criminalists, International Association of Forensic Scientists

PROFESSIONAL**ORGANIZATIONS:**

American Academy of Forensic Sciences - Fellow
Mid-Atlantic Association of Forensic Scientists - Examination committee
member to the American Board of Criminalistics
California Association of Criminalists
Society of Forensic Ink Analysts - Vice President
Southwestern Association of Forensic Document Examiners
International Association of Forensic Sciences
American Chemical Society
Society for Applied Spectroscopy
American Society for Testing and Materials

PUBLICATIONS:

Comparison of Paper Samples - LAI News, 1976
Comparison of Typewriter Ribbon Inks by Thin Layer Chromatography -
Journal of Forensic Science, 1977
A Scientific Study of Pencil Lead - Journal of Forensic Science, 1978
Analysis of Water Soluble Paper - Journal of Forensic Science, 1980
Comparison of Typewritten Carbon Impressions - Journal of Forensic
Science, 1982
Examination of Ball Pen Ink by High Pressure Liquid Chromatography -
Journal of Forensic Science, 1982
Ink Analysis, A Key Element in Questioned Document Examination -
Trial, 1983
A High Performance Liquid Chromatographic (HPLC) Study of Seven
Common Explosive Materials - Journal of Forensic Science, 1983
Finding Fraudulent Documents - Family Advocate, 1989
Attempted Determination of Authorship by Ball Pen Line Characteristics -
Forensic Science International, 1990
Analysis of Writing Ink - chapter in the book HPLC in Forensic Science, 1982
Contributions to the book Forensic Ink and Paper Examination by Brunelle and
Reed, 1982
Ph.D Dissertation - Surface Characterization of Polymeric Materials by X-ray
Photoelectron Spectroscopy and Time-of-Flight Secondary Ion Mass
Spectrometry: Biomedical Materials and Forensic Applications

HONORS:

Honorary Assistant Attorney General, State of Alabama
Treasury Award for Outstanding Performance
Honorary Member - Southwestern Association of Forensic Document
Examiners

CERTIFICATION:

Diplomate of the American Board of Criminalistics

CASES OF NOTE:

Mormon Will of the late Howard R. Hughes
Slander trial of CBS, Sixty Minutes and Dan Rather
Nazi war crimes case of Ivan Demjanjuk