

Raymond Santamaria

Georgia Bureau of Investigation

3121 Panthersville Rd.

Decatur, Ga 30034

Professional Experience

July, 1980 to Present

Georgia Bureau of Investigation Division of Forensic Science

Decatur, GA

Microanalyst. Forensic examinations of fibers, hairs, glass, physical match, shoe and tire tracks, and other miscellaneous types of evidence. Testified in excess of 150 times as a microanalyst in state and federal courts in the state of Georgia.

Education

University of Central Florida

Orlando, FL

B.S. in Forensic Science 1980

Additional Training

Introduction to Hairs and Fibers, FBI Academy

Clay and Mineral Identification, University of Denver

Optical Identification of Crystals and Minerals, Virginia Polytech University

Tire Track and Shoe Impressions, International Association for Identification, Pensacola FL

Tire Tracks, RCMP / GBI DOFS

Advanced Microscopy and Photomicrography, Olympus Corp.

Theory and Operation of SEM, Leica Instruments, DOFS

FT-IR Application and Interpretation of Inorganic Spectra, Nicolet, DOFS

TN-5500 Series X-Ray Microanalysis, Noran Instruments

Organizations

Member of Southern Association of Forensic Science

Georgia Microscopical Society

Certified Diplomate by American Board of Criminalist

RAY SANTAMARIA
7/98

SPECIALIZED COURSES AND TRAINING

Introduction to Hairs and Fibers, by Hal Deadman and Ed Burrowitz, 6/20-7/2/82

Clay Mineral Identification, by Phoebe L. Hauff, University of Denver Colorado, 7/23/84

Optical Identification on Crystals and Minerals, by F. Donald Bloss, Virginia Polytechnic Institute and State University, Peter Cooke, McCrone Associates, 8/6-18/89

Carpet Fiber Identification, Allied Signal Corporation, by Donna Knoop, 2/20/89

Science of Tire Impression, by Lauren Nause, Royal Canadian Mounted Police, 4/90

GBI Forensic Scientist Basic Course, by GSPTC, 1/8-2/16/90

Theory and Operation of SEM, by Robert Branden, Leica Instruments, 1/25-27/93

FT-IR; Microscopy, GC/FT-IR, Inorganic Spectra Interpretation, by John Helgeth, Nicolet Instrument Corporation, 3/93

TN-5500 Series X-ray Microanalysis, by NORAN Instruments, 5/10-14/93

Advanced Microscopy and Photomicrography, Olympus Corporation, by Mort Abramowitz, 7/10/90

Cost Effective Processing for Latent Prints and Shoe Impressions, by Mitchell Hollars, 10/16/95

Internet for Forensic Scientists, by David Epstein, 10/17/95

Omnic ESP Software Course, Nicolet Instrument Corporation, 1/98

EDAX Phoenix Training, by Tara Riggi, 4/98

XRF Software Upgrade Training, Kevex, by Steve Cox, 5/98