

CURRICULUM VITAE



Thomas Lanaley, President
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Qualifications:

- Master Instructor Certification from USAF Air Training Command, Lackland AFB, San Antonio, Texas 1979.
- Peace Officer Standards and Training Council Certified in February, 1980.
- Employed by Cobb County Police Department from October 1979 until retirement in February, 1988.
- Assigned as a Serious Injury and Fatal Accident Investigator and Reconstructionist from December, 1980 until retirement in February, 1988.
- Investigated or assisted in the investigation of approximately 350 fatal traffic accidents, 200 serious injury accidents and 30 police vehicle accidents while with the Cobb County Police Department.
- Peace Officer Standards and Training Council Instructor Certification in 1983.
- Recognized as an expert Accident Reconstructionist by the Georgia Police Academy Traffic Studies Branch.
- Since retirement in 1988, I have reconstructed over 2500 injury or fatal accidents.
- Testified as expert for the State in Vehicular Homicide cases in and around the North Georgia Area.
- Fully Accredited as a Traffic Accident Reconstructionist by The Accreditation Commission for Traffic Accident Reconstruction (ACTAR), #160.
- Manufacturer Certified SOKKIA Instructor and distributor for Police Agencies deploying Electronic Total Stations in Accident Investigation and Reconstruction.
- Internationally recognized by Trimble Corporation and MENSİ for 3D Laser Scanning Applications in Accident Reconstruction and Crime Scene Data Collection. Invited Guest Speaker at Trimble Dimensions 2005 in Las Vegas, Nevada for 3D Laser Scanning in Accident Reconstruction.
- Internationally recognized by Trimble Corporation in Police Forensic Mapping Applications in Accident Reconstruction. Invited Guest Speaker at Trimble Dimensions 2010 in Las Vegas, Nevada for Police Forensic Mapping Applications in Accident Reconstruction.
- Independent Accident Reconstruction Expert for TruTV (CourtTV) on the Criminal Trial of Fla v. John Goodman for Vehicular Homicide 1st Degree October 2012.
- Invited Guest Technical Workshop Speaker on FARO 3D Laser Scanners in Accident Reconstruction at the International FARO 3D Laser Scanning Conference in Orlando, October 2013.

Instruction:

- Instructed the Peace Officers Standards and Training Council Mandate Training in Accident Investigation during the middle 1980's.
- Instructed in the Georgia Police Academy On-Scene and Advanced Accident Investigation Courses.
- Produced and presented an 80 hour On-Scene Accident Investigation Course for the Cobb County Police Department, July, 1991.
- Produced and presented a 19 hour Peace Officer Standard and Training Council certified course on Advanced Commercial Vehicle Reconstruction in Kennesaw, Ga., October, 1995. Course # NTR00G.
- Produced and presented a 40 hour Peace Officer Standard and Training Council certified course on AutoCAD LT for Accident Reconstruction in Lawrenceville, Ga., April, 1996. Course # NTI00G.
- Produced and presented a 24 hour Peace Officer Standard and Training Council certified course on SOKKIA Accident Scene Surveying for Accident Reconstruction in Roswell, Ga., May, 1997. Course # ATI02G.
- Produced and presented a 32 hour Peace Officer Standard and Training Council certified course on RecTech IV Crush and Momentum Applications in Accident Reconstruction at The Georgia State University in Atlanta, Ga., June, 1998. Course # ITR00G.
- Produced and presented a 40 hour Peace Officer Standard and Training Council certified course on Forensic Mapping using AutoCad@LT 98 at the Georgia Institute of Technology, December, 1998. Course # NGC00G.
- Produced and presented a 24 hour Peace Officer Standard and Training Council certified course on The Application of Forensic Science in Accident Reconstruction at the Georgia Bureau of Investigation Crime Laboratory, June, 1999. Course # IBG00G.
- Produced and presented a 24 hour Peace Officer Standard and Training Council certified course on Forensic Mapping using AutoCad@LT 98 at the Rockdale County Sheriff's Office, September, 1999. Course # NGC00G.
- Produced and presented a 2 part 48 hour Peace Officer Standard and Training Council certified course on Forensic Mapping using SOKKIA Electronic Total Station and AutoCad@LT 98 at the Douglas County Sheriff's Office, December, 1999 and January, 2000. Course #'s ITR00G and NGC00G.
- Produced and presented a course on SOKKIA Forensic Mapping using the SOKKIA Set 600 to the Prince George County, Virginia Police Department, July, 2000.
- Produced and presented a 40 hour Peace Officer Standard and Training Council certified course on Advanced Accident Reconstruction Dynamics at the Cobb County Police Department, May, 2001. Course # NGC00G
- Produced and presented a 24 hour Peace Officer Standard and Training Council certified course on RecTech VIII Intermediate CAD Diagramming using AutoCad LT 2004 in Accident Reconstruction at The Roswell Alpharetta Public Safety Training Center in Roswell, Ga., October, 2003. Course # ITI08G.
- Produced and presented a 36 Hour course on SOKKIA Forensic Mapping using the SOKKIA Set 630R to the Hopewell Virginia Police Department, March 2005.
- Produced and presented a 40 Hour course on SOKKIA Forensic Mapping using the SOKKIA Set 630R to the Clayton County Georgia Police Department, February 2006.
- Invited Guest Speaker at the Trimble Dimensions 2005 International Symposium on the use of 3D Laser Scanners in Accident Reconstruction, Las Vegas Nevada, September 2005.
- Produced and presented a 32 hour Peace Officer Standard and Training Council certified course on RecTech IX Advanced Reconstruction Dynamics and Momentum at The Roswell Alpharetta Public Safety Training Center in Roswell, Ga., December, 2009. Course # ITI08G.

- Thomas Langley & Company provides Advanced Accident Reconstruction training for over 150 specially trained police officers from 28 metropolitan police agencies including Cobb, Fulton, DeKalb, Clayton, Houston, Richmond, Rockdale, Douglas, Cherokee, Fayette, Gwinnett Counties, the City of Atlanta, Roswell, Alpharetta, Woodstock, Canton, Norcross, Lawrenceville, Rome, Marietta, Smyrna, Chamblee, East Point, Union City, Doraville, College Park, Roswell Department of Transportation and the Georgia State Patrol.

Training:

1. 240-hour Mandate Training in February, 1980.
2. 16-hour Radar Operator Course in December, 1980.
3. 40-hour Selective Traffic Enforcement School in 1981.
4. 40-hour Intoximeter Operator Course in 1982.
5. 200-hour Advanced Traffic Management Course in September, 1982.
6. 40-hour D.U.I. Seminar in 1982.
7. 40-hour Crime Scene Technician Course in April, 1983.
8. 80-hour Accident Reconstruction Course at the Institute for Police Technology and Management (I.P.T.M.) at the University of North Florida in Jacksonville in May, 1983.
9. Instructed In-Service and Mandate Accident Investigation for the North Georgia Law Enforcement Acad in 1984.
10. Instructed a 16-hour Vehicular Homicide Course at the North Central Georgia Law Enforcement Acad in 1984.
11. 24-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M. in April, 1985.
12. 40-hour Commercial Vehicle Accident Investigation Course at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in August, 1985.
13. 24-hour Advanced Accident Investigation Update in March, 1987.
14. Instructed in Two on-scene Accident Investigation Courses at the Georgia Police Academy in 1987.
15. 40-hour Advanced Accident Reconstruction Course at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in January, 1988.
16. 24-hour Occupant Kinematics Course at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in March, 1988.
17. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 1988.
18. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 1989.
19. 24-hour Illinois Association of Technical Accident Investigator's Accident Reconstruction Conference at Illinois State University in October, 1989.
20. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 1990.
21. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 1991.
22. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 1992.
23. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology

- and Management at the University of North Florida in Jacksonville in April, 1993.
24. 50-hour Advanced Commercial Vehicle Investigation and Reconstruction at Texas A&M in August, 1993.
 25. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 1994.
 26. 24-hour North Metro Advanced Accident Investigation Update in Roswell, Ga., June, 1995.
 27. 32-hour Advanced Accident Reconstruction and Collision Prediction at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in November, 1996.
 28. 36-hour CRASH '97 Reconstruction Conference at Texas A&M in March, 1997.
 29. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 1997.
 30. 40-hour High Speed - Low Speed Crash Reconstruction Seminar at MacInnis Engineering, Vancouver, British Columbia in August, 1997.
 31. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 1998.
 32. 20-hour Midwest Association of Technical Accident Investigators Conference in Kansas City, Mo. in May, 1998.
 33. 16-hour Biomechanics of Impact Injury Seminar at Association for the Advancement of Automotive Medicine Conference (AAAM), Captiva Island, Florida in August, 1998.
 34. 8-hour Seminar at Texas Association of Accident Reconstruction Specialists (TAARS), Houston, Tx in Jan, 1999.
 35. Society of Automotive Engineers International Congress in Detroit, Michigan in March, 1999.
 36. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 1999.
 37. 24-hour South Carolina Accident Reconstruction Seminar at Myrtle Beach, SC in October, 1999.
 38. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2000.
 39. 40-hour World Reconstruction Exposition 2000 at Texas A&M University in October, 2000.
 40. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2001.
 41. 16-hour Crash Data Retrieval Certification Course at Vetronix in Santa Barbara, California in June, 2001.
 42. 32-hour New York Statewide Traffic Accident Reconstruction Conference in Albany, New York in October, 2001.
 43. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2002.
 44. 20-hour Vehicle Investigation – Death & Injury Seminar by the International Association of Arson Investigators, Cody, Wyoming in September 2002.
 45. 32-hour Commercial Vehicle Reconstruction Seminar by CAARS, California, October 2002.
 46. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2003.
 47. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2004.
 48. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2005.
 49. 16-hour Crash Data Retrieval Users Conference in Dallas, Texas in February, 2006.
 50. 16-hour Crash Data Retrieval Train the Trainer National Certification Course in Dallas, Texas in February, 2006.
 51. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2006.
 52. 40-hour F3T2 Joint Conference on Accident Reconstruction in Houston, Texas in September, 2006.
 53. 16-hour P.C. Crash Seminar at in Las Vegas, Nevada in January, 2007.

54. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2007.
55. 20-hour Crash Data Retrieval Users Conference in Houston, Texas in January, 2008.
56. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2008.
57. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2009.
58. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2010.
59. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in April, 2011.
60. 40-hour Advanced Collision Reconstruction with CDR Applications at North Las Vegas Police Department in October, 2011.
61. 24-hour ARAS 360 Advanced 3D Computer Diagramming and Animation for Incident Reconstruction at The Nevada Highway Patrol in Las Vegas Nevada in December, 2011.
62. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management at the University of North Florida in Jacksonville in May, 2012.
63. 28-hour ARC-CSI Crash Reconstruction Conference Las Vegas, Nevada in May, 2013.
64. 32-hour Special Problems in Traffic Accident Reconstruction Seminar at I.P.T.M., Institute for Police Technology and Management by the University of North Florida in St Petersburg Florida in May, 2014.

Testimony:

I have given court recognized expert testimony in 125+ criminal and civil cases, as well as 350+ depositions.