

Curriculum Vitae for:
Kevin Lucidi

- June 1988 - Graduated from Trenton High School, Trenton, Michigan. Studies included: Mathematics, Biology, Chemistry, Physics, Electronics.
- September 1988 through December 1992 - Attended Western Michigan University in Kalamazoo, Michigan. Graduated with a double major in Criminal Justice and Sociology. Attended Kalamazoo Valley Community College Police Academy during final two semesters graduating as a certifiable police officer.
- December 1993 through January 1995 - Employed by the City of Newaygo as a certified police officer.
- January 1995 through present – Employed by the Michigan Department of State Police as a certified police officer.

TRAINING AS RELATED TO TRAFFIC CRASH RECONSTRUCTION:

- January 1995 - Entered the Michigan State Police – Attended the 111th Trooper Recruit School consisting of 17 weeks at the MSP Training Academy in Lansing, Michigan. Initial 40 hours of instruction obtained in the area of accident investigation.
- January 1996 - Attended a two week Advanced Trooper School at the MSP Training Academy. The training included additional instruction in accident investigation.
- January 1997 - Attended a one week Advanced Trooper School at the MSP Training Academy. The training included instruction on the MSP Forensic Laboratory capabilities in investigating property damage, personal injury, hit and run, and fatal traffic crashes.
- June 1997 - Completed a two week, At-Scene Traffic Crash Investigation School at the MSP Training Academy in Lansing, Michigan. Course consisted of 80 hours of instruction in initial at-scene investigation including, but not limited to scene measurements, examination of roadway evidence, examination of tiremarks, minimum speed determinations, critical speed determinations, vehicle examinations, and photography.
- April 2003 - Completed a two week, Advanced Traffic Accident Investigation School at IPTM (Institute of Police Technology and Management) in Jacksonville, Florida. Course consisted of 80 hours of instruction in advanced traffic crash investigation including, but not limited to, time/ distance determinations, conservation of linear momentum, and vector sum analysis.

- May 2003 - Completed a two week, Traffic Accident Reconstruction School at IPTM in Jacksonville, Florida. Course consisted of 80 hours of instruction in traffic crash reconstruction.
- May 2003 - Completed a one week specialized course for Crash and Crime Scene Investigators in Forensic Mapping utilizing the SOKKIA electronic Total Station (EDMI/ Theodolite) and data collector. The course was instructed by SOKKIA Certified Instructor – Sgt. Rob Beach at the MSP Metro North Post.
- May 2003 - Completed a three day Computer Aided Design (CAD) course utilizing Map Scenes Forensic Mapping software. The course was instructed by Sgt. Rob Beach at the MSP Metro North Post.
- December 2003 - Completed a one week course in Human Factors in Traffic Crash Reconstruction. The course was instructed at the Michigan State Police Training Academy in Lansing and instructed by Patrick Robins from IPTM. The course focused on witness reliability and physiological human factors including, but not limited to memory, vision, and perception reaction times.
- March 2004 - Completed a two day course in the use and operation of the VC3000. The course was instructed by the president of the company, Rick Jobe at the Oakland County Sheriff Department. The course focused on the operation of the instrument, internal functions, software applications, and courtroom testimony.
- May 2004 – Completed a three day course in Railroad Grade Crossing Collision Investigation. The course was instructed by Norfolk Southern Railroad and FRA personnel. The course focused on safety, investigating, and reporting of grade crossing collisions.
- May 2004 – Completed a one week course in Biomechanics in Accident Reconstruction. The course was instructed by North Coast Polytechnic Institute. The course focused on biomechanics and occupant kinematics as related to traffic crashes. Emphasis was placed on physical injuries sustained by occupants and their relation to crash dynamics.
- September 2004 – Completed a one week course in Motorcycle Crash Investigation. The course was instructed by Al Baxter and Neil Robar of IPTM. The course focused on the mechanics and characteristics of motorcycles along with the analyzing and interpreting of crash scenes.
- October 2004 – Completed a three day course in Crash Data Retrieval with a CDR tool. The course was instructed by Rusty Haight from the Collision Safety Institute. The course focused on the personal safety systems of vehicles and the electronic crash data that can be retrieved from them.

- April 2005 – Completed a four day CAD (Computer Aided Design) course utilizing Visual Statement software, taught by Visual Statement.
- June 2005 – Completed a five day course in Pedestrian/ Bicycle Crash Investigation. The course was instructed by Tom Ryff and Dan Kells of IPTM. The course focused on the mechanics, dynamics, and injury analysis of pedestrian and bicycle crashes involving motor vehicles.
- November 2005 – Completed a four day course in Child Passenger Safety Training. The course was developed by NHTSA and certified and taught by SAFE KIDS. The course focused on passenger restraint systems for children and infants.
- March 2006 – Completed a five day course in Commercial Motor Vehicle Accident Investigation. The course was instructed by Dave Brill and Walter Dobson of IPTM. The course focused on the nomenclature of Commercial Motor Vehicles and dynamics as relates to crashes involving them.
- August 2006 – Completed a two day driving course in the instruction of the “Precision Immobilization Technique”. The course was a classroom and practical exercise in the application and dynamics of the technique. The course was instructed by MSP Drive Track personnel.
- August 2007 – Completed a five course in Crash Data Retrieval with a CDR tool. The course was instructed by Rusty Haight from the Collision Safety Institute. The course focused on the personal safety systems of vehicles and the electronic crash data that can be retrieved from them.
- October 2007 – Completed a two day course in instruction on the Sokkia 530R3 Total Station. The course was instructed by Steve McKenzie, an authorized Sokkia instructor.
- June 2008 – Completed a five day course in instruction on “Mapscenes” CAD software. The course was instructed by Mapscenes certified instructor Sgt. John Bruno.
- August 2008 – Completed a five day course in Applied Physics. The course was instructed by Bruno Schmidt from Schmidt Consulting Services. The course focused on physics principles as it applies to traffic crash reconstruction.
- March 2009 – Completed a five day course in Energy Methods and Damage Analysis. The course was instructed by John Daily and Nathan Shigemura of IPTM. The course focused on damage analysis and crush analysis of vehicles.

- June 2009 – Completed a five day course in Advanced Motorcycle Crash Analysis. The course was instructed by Wade Bartlett of Mechanical Forensics Engineering Services, LLC. The course focused on advanced investigation techniques and applications involving motorcycles.

TEACHING EXPERIENCE RELATED TO CRASH RECONSTRUCTION:

- June 2003 - Provided refresher/ update training to 35 MSP At-Scene Traffic Crash Investigators within the Second District (Southeast Michigan).
- September 2004 – Assisted in At-Scene Accident Investigation training for 96 recruits at the MSP Training Academy for the 120th Trooper Recruit School.
- December 2004 – Assisted in At-Scene Accident Investigation training for 19 recruits at the MSP Training Academy for the 3rd D.N.R. Recruit School.
- June 2005 – Provided refresher/ update training to 25 MSP At-Scene Traffic Crash Investigators within the Second District (Southeast Michigan).
- October 2005 – Assisted in At-Scene Accident Investigation training for 21 local officers and troopers at the MSP Metro South Post. The course focused on basic scene investigation and basic speed calculations.
- February 2006 – Assisted in Technical Accident Investigation training 18 local police officers and troopers at Troy P.D. The course focused on techniques including the conservation of linear momentum, time/ distance analysis, and vector sum analysis.
- September 2006 – Assisted with CAD program training in the use of “Visual Statement” software program in Hickory Hills, IL. The course focused on basic and advanced CAD diagramming as well as 3D animation.
- October 2006 – Assisted in Technical Accident Investigation training 18 local police officers and troopers at Troy P.D. The course focused on techniques including the conservation of linear momentum, time/ distance analysis, and vector sum analysis.
- October 2007 – Assisted in At-Scene Accident Investigation training for 30 MSP troopers at the MSP Training Academy.
- September 2008 – Assisted in At-Scene Accident Investigation training for 82 recruits at the MSP Training Academy for the 121st Trooper Recruit School.
- December 2008 – Provided refresher/ update training to 38 MSP At-scene Traffic Crash Investigators within the Second District (Southeastern Michigan).

CRASHES RESPONDED TO AS A ROAD TROOPER:

- May 1995 through November 1997 – While assigned to the Ithaca Post, personally investigated 123 property damage and personal injury crashes.
- November 1997 through April 2003 – While assigned to the Metro South Post, personally investigated 208 property damage crashes and personal injury crashes.

CRASHES RESPONDED TO AS AN AT-SCENE TRAFFIC CRASH INVESTIGATOR:

- June 1997 through April 2003 – Personally investigated 30 traffic crashes consisting of 13 serious personal injury crashes and 17 fatal crashes.

CRASHES RESPONDED TO AS A TRAFFIC CRASH RECONSTRUCTIONIST:

- April 2003 through present - Personally investigated 348 traffic crashes as of March 24, 2009. Reconstructions include crashes utilizing the conservation of linear momentum, airbornes, and time/ distance analysis.

TESTIMONY AS AN EXPERT REGARDING ACCIDENT RECONSTRUCTION:

- August 2003 – 35th D.C. Plymouth
- December 2003 – 14-A1 D.C. Ann Arbor
- February 2004 – 3rd C.C. Detroit
- April 2004 – 36th D.C. Detroit
- April 2004 – 14-A1 D.C. Ann Arbor
- May 2004 – 28th D.C. Southgate
- June 2004 – 6th C.C. Pontiac
- July 2004 – 52-2 D.C. Clarkston
- December 2004 – 23rd D.C. Taylor
- January 2005 – 3rd C.C. Detroit
- May 2005 – 33rd D.C. Woodhaven
- September 2005 – 3rd C.C. Detroit
- October 2005 – 14-A1 D.C. Ann Arbor
- March 2006 – 36th D.C. Detroit
- May 2006 – 53rd D.C. Howell
- September 2006 – 14-A1 D.C. Ann Arbor
- September 2006 – 22nd C.C. Ann Arbor
- March 2007 – 3rd C.C. Detroit
- June 2007 – U.S. District Court Eastern District Michigan
- July 2007 – 6th C.C. Pontiac
- May 2008 – 35th D.C. Plymouth
- July 2008 – 14-A1 D.C. Ann Arbor
- July 2008 – 3rd C.C. Detroit
- July 2008 – 33rd D.C. Woodhaven

- May 2009 – 1st D.C. Monroe

**ORGANIZATIONS ASSOCIATED WITH TRAFFIC CRASH INVESTIGATION/
RECONSTRUCTION:**

- ACTAR – (Accreditation Commission for Traffic Accident Reconstruction) fully accredited reconstructionist since January 2005 Accreditation # 1590 - See website <http://www.actar.org/> for complete list of affiliates.
- IAARS - (International Association of Accident Reconstruction Specialists) since January 2004 Member #9 - See website <http://www.iaars.org/> for complete list of affiliates.