

**Jeffrey D. Jones / Jones Forensic Collision
Investigations**

P.O. Box 5021 Lancaster, PA. 17606-5021

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Objective

Offer professional accident reconstruction services to clients who have a need for an expert investigator. Provide specialized services in the investigation of the following collision types: Cars, trucks, bus, commercial trucks, motorcycles, mopeds, bicycles and pedestrians. Specialized analysis of parts to include tires, lamps, glass, data recorders, seating positions, seatbelts and more. Analysis of roadway evidence, roadway markings and signage, utility pole data, roadway safety devices and more. Analysis of driver inputs, environment, and occupant kinematics.

Education

- 2008 Nighttime Visibility Issues I.L.E.E.
- 2008 Occupant Kinematics and Seatbelt Examination I.L.E.E.
- 2008 Forensic Tire Examination I.L.E.E.
- 2008 Forensic Lamp Examination I.L.E.E.
- 2007 Commercial Vehicle Level II Accident Reconstruction I.L.E.E.
- 2007 Map Scenes / Total Station
- 2007 Commercial Vehicle Level II Accident Reconstruction I.L.E.E.
- 2007 Refresher Course—Accident Reconstruction Comm. of PA. Institute for Law Enforcement Education
- 2003 Crash Data Retrieval Specialist - Collision Safety Institute, Inc.
- 2000 Enforcement of PA Vehicle Inspection Regulations - Traffic Institute for Police Services, Commonwealth of PA Department of Education.
- 1998 Advances in Crime Scene Technology—Institute of Applied Forensic Technology
- 1995 Investigation of Commercial Vehicle Accidents—T.I.P.S. , PA. Dept. of Education
- 1995 Weighmaster, Qualified Commonwealth Employee—PA. Dept. of Transportation
- 1995 Accident Reconstruction—T.I.P.S., PA. Dept. of Education
- 1995 Enforcement of PA Inspection Regulations
- 1992 Advanced Traffic Accident Investigation- T.I.P.S., PA. Dept. of Education
- 1991 On Scene Accident Investigation-Homicide By Vehicle—T.I.P.S., PA. Dept. of Education
- 1986 PA. State Police Academy—Act 120 Municipal Police Training including basic crash investigation.
- 1984-85Millersville University—Psychology—College credits
- 1983-84Harrisburg Area Community College—Police Administration—College Credit
- 1983 Graduate Hempfield High School Lancaster County, PA

Awards

- 1992 Lifesaving Award—MTPD
- 1993 Lifesaving Award—MTPD
- 1994 Meritorious Service Award—MTPD

1996 Chief's Award—MTPD
1997 (2) Silver Innovation and Initiative Awards—Township of Manheim
2000 Meritorious Service Award—MTPD
2000 Lifesaving Award—MTPD
2000 (2) Bronze Innovation and Initiative Awards—Township of Manheim

Reference

Dr. Wayne Ross, Lancaster County Forensic Pathologist, Biomechanic and Kinematic Expert—
(717) 481-8510

Positions Held

Jan. 2004 to Present: Platoon 3 Sergeant, Manheim Twp. Police Dept. Uniformed platoon of officers assigned 12 hour shift. Duties include patrolling the jurisdiction of Manheim Township and East Petersburg Borough to prevent crime and traffic problems as well as arrest offenders whom violate crime and traffic laws. Responsible for the direct supervision of 7-9 officers. Responsible for the scheduling and administrative duties towards those officers. After Staff hours, duties also include the supervision of the Detective division and civilian personnel. Responsible for planning strategies to attack crime, traffic and administrative goals set by staff at the beginning of each New Year. Responsible to submit requests for yearly departmental budget related items. Accident Reconstruction duties to include the investigation of fatal and serious crashes and prosecution of crimes resulting from those investigations.

Jan. 2003 to Jan. 2004: Administrative Sergeant, Manheim Township Police Department. Administrative section of the Patrol Division. Responsible for the daily review and correction of all reports submitted by the 5 uniformed platoons of the patrol section. Responsible for the billing for all services provided by the police department to profit and non-profit agencies hiring the police for extra duty events (ie parades, concerts, sporting events, construction etc.). Responsible to monitor and inspect all tow agencies used by the police department. Direct and coordinate the activities of the 5 platoon system in focusing on problem areas of the jurisdiction. Maintain the schedule and records of the officers of the 5th platoon, civilian park guards and civilian school crossing guards. Responsible to write policy and procedure as well as draft Township ordinances as directed by the Chief of Police. Direct and participate in the selective enforcement details including Commercial Vehicle enforcement. Various other duties as assigned by the Lt. or Chief of Police.

2000-2003: Patrol Sergeant, Manheim Township Police Dept. Platoon leader responsible for the direct supervision of 6 subordinate officers of Platoon 1. Duties include patrolling the jurisdiction of Manheim Township and East Petersburg Borough to prevent crime and traffic problems as well as arrest offenders whom violate crime and traffic laws. Responsible for the scheduling and administrative duties towards Platoon 1 officers. After staff hours duties also include the supervision of the Detective division and civilian personnel.

1985-2000: Patrol Officer, Manheim Twp. Police Dept. Sworn officer responsible for the enforcement of criminal, traffic and local laws in the Township of Manheim and East Petersburg Borough. Accident Reconstructionist, Weighmaster, Bike Officer and Traffic and Engineering Study Officer. I also had "Officer-In-Charge" duties during this time period. The OIC is in charge of the shift when the Sergeant is off due to illness, vacation or other reason.

1985-1985: Dispatcher, Manheim Township Police Dept. Civilian position responsible for receiving emergency and non-emergency calls for service and dispatching to street patrol units. Responsible for tracking units on the street and reporting to the on duty Sergeant. Duties included computer checks for drivers license information, registration information and wanted person checks.

Professional Organizations

NAPARS 1995 to Present

NYSTARS 1999-2001

ASPACI 1999-2001

Business Experience

Owner / Chief Forensic Investigator: Jones Forensic Collision Investigations (JFCI)
Business providing professional accident reconstruction services to clients in the fields of civil personal injury law and criminal prosecution.

Accreditation

Qualified as Expert in Accident Reconstruction in Civil and Criminal Cases in all levels of PA Court System. (Magisterial Districts, Lancaster County Court of Common Pleas, PA. Superior Court and PA. Supreme Court)

History of Investigations

- Police Officer responsible for primary investigation of an estimated over 2000 crashes since 1985 involving all types of land based vehicles.
- Reconstruction of 32 fatal crashes involving 36 fatalities from 1992 to present as a police officer.
- Advanced investigation or reconstruction of a total of 53 other serious crashes from 1992 to present as a police officer.
- Assistant investigator to Dr. Wayne Ross (Forensic Neuropathology, Biomechanics and Kinematics Expert)
Investigated numerous crashes in civil litigation in Houston, St. Louis, Kansas City, as well as cities in CA, PA and more.

Court Appearances

Appeared in hundreds if not thousands of hearings involving crashes at a District Justice level. Appeared at many appeals involving crashes.

Ruled an expert accident reconstructionist by a Lancaster County Common Pleas Judge on April 12, 1994 after a voir dire process.

Ruled an expert by a District Judge in 8 criminal cases involving reconstructions.

Ruled an expert in 8 Lancaster County Court of Common Pleas cases by 4 different Judges. (6 criminal cases and 2 civil cases)

Affirmed as an expert in 2 PA. Superior Court criminal appeals.

Affirmed an expert in 1 PA Supreme Court criminal appeal.

Charged 2 individuals with Homicide by Vehicle (one being a triple fatality involving 3 counts of homicide), both were found guilty after jury trials. One appealed to the PA Superior and PA. Supreme Court and was affirmed guilty. The other appealed to the PA Superior Court and was recently affirmed guilty.

Charged 3 individuals with Homicide by Vehicle while DUI. One plead guilty and two plead after viewing overwhelming evidence after reconstruction.