

DAVID J. SHEPARDSON

248 Prospect Ave. S.E.
Grand Rapids City, MI 49503

Traffic Safety Consultant / Specializing in Commercial Vehicle & Emergency Vehicle Involved Crashes
Phone 616-301-0045 Providing Accident Reconstruction Services since 1986
E-mail: davidjshewardson@hotmail.com

BACKGROUND INFORMATION SUMMARY

Business/Employment/Positions/Safety Projects:

1986 to Present/ Own and operate business - D.J. Shepardson & Associates LLC; which reconstructs and investigates traffic accidents, serving as a consultant in the area of Accident Reconstruction and Traffic Safety to government units (including the United States Government), attorneys and insurance companies/ Have been retained to reconstruct and/or analyze approximately 500 plus accidents / Have been recognized as an expert in Accident Reconstruction by numerous courts - approximately 50 times - including United States Federal District Courts; as well as Circuit courts and District courts in Detroit, Grand Rapids, Lansing, Flint, Pontiac, Saginaw, Bay City, Midland, Ionia, St. Johns, Paw Paw, Bad Axe, Corunna, West Branch, Lapeer, Coldwater, Battle Creek, Cassopolis, Roscommon, Beulah, Ann Arbor, Traverse City, Charlotte, Westland, Mount Clemens, and Cheboygan.

1989-1993 / Appointed by Michigan Governor as Commissioner - Michigan Truck Safety Commission; and confirmed by Michigan Senate. In this position was one of two persons specifically appointed to represent the interests of the People of the State of Michigan, in the area of commercial vehicle safety. The MTSC was established in 1989 to administer the Michigan Truck Safety Fund, to provide a forum for discussion on truck safety matters; and it was empowered to determine and take effective measures with regard to collection of accident data, safety education, enforcement and research in factors concerning crash causes - including human factor crash analysis. Served on the Steering Committee and on the Truck Driver Training School Curriculum Certification Program Committee. Established the Michigan Center for Decision Driving (a defensive driving program for commercial vehicle drivers).

1993-1995 / Project coordinator for the Michigan Commercial Vehicle Crash Investigation Guidebook Project. This project analyzed the causes of specific commercial vehicle crashes; and also the nature of law enforcement investigations into these crashes. The achieved goal of this project was to create and provide a written guide (Michigan Commercial Vehicle Crash Investigation Guidebook) for Michigan law enforcement officers, to assist in the investigation of commercial vehicle involved crashes.

David J. Shepardson Background Data - Page 2

1996 / Project Coordinator - Heavy Truck Crash Analysis Study. This project was funded by the Michigan Truck Safety Commission. This project researched the current various methods used for the collection and for the analysis of crash data in the United States. This project created a proposed system for the collection and analysis of crash information relating to the primary and secondary causes of crashes. This system would enable safety countermeasures to be implemented by appropriate governmental units. As a part of this project, certain fatal crashes were analyzed relative to crash availability and the analysis of crash causes - including certain human factors, such as driver fatigue.

1978 - 1986 / Hired as first Police Chief of the Hampton Township Police Department
Developed all aspects of ten member police agency. Also served as Hampton Township Traffic Engineer / Involved in investigation and/or reconstruction of hundreds of accidents.

1970 - 1978 / Employed with Wayne State University Police Department (left in 1978 with rank of lieutenant)

1976 - 1977 / University Instructor for Wayne State University

Accreditation/Education/Training (highlights)

- Accreditation as Traffic Accident Reconstructionist, awarded by the national Accreditation Commission for Traffic Accident Reconstruction (ACTAR) on July 18, 1993 - Registration # 481 (among the first three persons from Michigan to be so accredited)
 - Re-accreditation awarded in 1998, in 2003, and also in 2008 (until 2013)
- Michigan State University / B. A. Degree in Economics (1970)
- Wayne State University / Master's Degree in Public Administration with Specialist in Criminal Justice Administration (among first four individuals to receive this degree - 1975)
- Graduated from Detroit Police Academy (approx. 40 hours training in accident investigation (1970)
- Traffic Engineering Technician Training Program/ Michigan State University (40 classroom hours) (1983)
- On the Scene Accident Investigation School / Michigan State University (40 classroom hours) (1985)
- Advanced Accident Investigation Training / Michigan State University (40 classroom hours) (1986)
- Traffic Accident Reconstruction School / At the Traffic Institute of Northwestern University - Instructed by Mr. J. Stannard Baker (80 classroom hours) (1986)
- Microcomputer Accident Reconstruction School / At the Traffic Institute of Northwestern University / (40 classroom hours) (1986)
- Motorcycle Accident Reconstruction School / At the Traffic Institute of Northwestern University / (24 class hours) (1987)
- Calculus & Analytical Geometry / Delta College (4 credit hours) (1987)
- Traffic Accident Reconstruction II / At the Traffic Institute of Northwestern University (40 hours) (1992)

David J. Shepardson Background Data - Page 3

- Commercial Vehicle Accident Investigation/Reconstruction/Motor Fleet Supervision Training Program at Michigan State University (40 hours) (1993)
- Accident Reconstruction Training Program / Texas A&M University at San Antonio, Texas (80 classroom hours) (1994)
- Commercial Vehicle Accident Investigation / Michigan State University (24 classroom hours) (1994)
- Bio-Mechanics of Accident Reconstruction / Texas A&M University (40 hours) (1996)
- Accident Reconstruction using REC TEC Computer Program / Texas A&M (40 hours) (1997)
- Investigation & Reconstruction of Bus Crashes / Canadian Assoc. of Accident Investigators & Reconstructionists / Centralia, Ontario - Canada (16 hours) (1997)
- Driving Hours & Truck Drivers' Qualifications / MTSA / (8 hours) (1998)
- Construction & Highway Work Zones / Michigan State University (16 hours) (2002)
- Railroad Crossing Issues / Michigan State University (8 hours) (2002)
- Traffic Signals /Michigan State University (8 hours) (2002)
- SAE Accident Reconstruction Seminars / Part of International Congress in Detroit /(some since 1995)
- Joint Conference Seminar and Crash Testing / Ocean City MD / (2004)
- Crash Data Retrieval System Operator Training / Lansing, MI / (2004)
- Defensive Driving (MATAI Conference) / Lansing, MI (2004)
- EDCRASH Computer Program Training (1 week / Miami, FL (2004) – Instructor Terry Day
- Truck Driver's Hours of Service (10-1-05 law change explanation) / Lansing MI (2005)
- EDC Forum (Accident Reconstruction Computer Training) / Phoenix Arizona (2006)
- Basic / Advanced Diagramming and Animation (Visual Statement Co.) / Vancouver, British Columbia – (Oct. 15 to 18, 2007)
- Visual Statement Computer Program (updates & review) / Lansing (June 29, 2009)
 - MATAI Conference with “ real world” on testing Car-Bike & Car-MC crashes (5/20/11)

Teaching:

1987 to 1993 / Developed a one-day training class “Traffic Accidents: On Scene Investigations” / Class content and the instructor's qualifications to teach this program have been both evaluated and approved by the Michigan Law Enforcement Officers Training Council (a Michigan government regulatory agency) / Class content includes: 1. Identification of Roadway tire marks; 2. Speed determination from skid marks (using form developed by instructor); 3. Locating significant locations at accident scenes; and 4. Perception/Reaction time / Hundreds of Michigan law enforcement officers have attended this seminar

David J. Shepardson Background Data - Page 4

Professional Organizations:

SAE International (Full Member Grade - Current)
National Association of Professional Accident Reconstruction Specialists Inc. (Member - Current)
Michigan Association of Traffic Accident Investigators (Member - Current)
Commercial Vehicle Safety Alliance (Associate Member - Current)
(Past Position – President of the Central Michigan Association of Chiefs of Police)

Written and Published:

- Michigan Commercial Vehicle Crash Investigation Guidebook -
Published in 1995 by the State of Michigan / Distribution in November 1995 by the Michigan State Police to all Michigan Law Enforcement Agencies.
- Article Title: “Tire Marks, Where Roadway Tire Marks Lead Us”
June 1987 issue of the Newsletter, a publication of the Michigan Association of Chiefs of Police)
- Article Title: “Speed Determination From Skidmarks” (November 1987 Issue of the Newsletter)
- Article Title: “Speed Determination from Yaw Marks” (June 1988 Issue of the Newsletter)
- Article Title: “Creating a Field Sketch of the Traffic Accident Scene” (December 1988 Issue of the Newsletter)
- Article Title: “Effective Use of Photography at the Traffic Accident Scene” (May 1989 Issue of the Newsletter)
- Article Title: “Investigating Traffic Accidents Involving Pedestrians & Bicycles” (June 1989 Issue of the Newsletter)
- Article Title: “Investigating Intersection Accidents” (December 1990 Issue of Newsletter)
- Article Title: “Traffic Accident Computer Animation” (Summer 1993 Issue of Impact),
published by the Institute of Traffic Accident Investigators in Reading, England