

## **JOHN A. DESCH, P.E.**

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### **CURRICULUM VITAE**

#### **EDUCATION:**

University of Dayton, Dayton, Ohio, B.S. in Civil Engineering, 1972  
Northwestern University, Traffic Institute, Evanston, Illinois 1988  
Certificate in Traffic Accident Reconstruction  
University of North Florida, Institute of Police Technology Management,  
Seminars in Accident Reconstruction

#### **ACCREDITATION:**

State of New Jersey Professional Engineer, P.E. #25885  
State of New York Professional Engineer, P.E. #082213  
State of Pennsylvania Professional Engineer, P.E. #071482  
State of Ohio Professional Engineer, P.E. #70630  
State of New Jersey Professional Planner, P.P. #2728  
Construction Official, Building Subcode Official and Building Inspector  
I.C.S. License #001384  
Accreditation Commission for Traffic Accident Reconstructionists  
Certificate of Full Accreditation #46

#### **PROFESSIONAL SOCIETIES:**

Society of Automotive Engineers  
Society of Accident Reconstructionists  
National Society of Professional Engineers  
Institute of Transportation Engineers  
National Association of Traffic Accident Reconstructionists & Investigators  
New Jersey Association of Accident Reconstructionists

#### **EXPERIENCE:**

Self-employed Traffic Consultant and Accident Reconstructionist, 1988 to Present  
Instructor in Accident Investigation Programs  
Director of Municipal Services, Storch Engineers, 1983 - 1988  
Borough Engineer, Lincoln Park, New Jersey, 1983 -1988  
Director of Public Works and Township Engineer, Clark, New Jersey, 1981 - 1983  
Principal Engineer and Traffic Engineer, Wayne, New Jersey, 1976 - 1981  
Captain, United States Army Reserve, Corps of Engineers

#### **MISCELLANEOUS:**

Expert witness before numerous public review boards as well as administrative law, criminal and civil courts with respect to knowledge and experience in the science of engineering as it relates to municipal and traffic engineering and accident reconstruction.

Served as expert commentator for live Court TV programs regarding accident reconstruction trials.

## **SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING**

**John A. Desch, P.E.**

1. Special Problems in Accident Reconstruction, University of North Florida  
IPTM, Jacksonville, Florida March 27-30, 1983 IPTM, Jacksonville, Florida April 9-12, 1985  
IPTM, Jacksonville, Florida April 25-29, 1988 IPTM, Jacksonville, Florida April 25-29, 1984
2. Microcomputer Workshop for the Police Manager, University of North Florida  
IPTM, Jacksonville, Florida April 15-17, 1985
3. Inspection of Commercial Vehicles in Accidents, University of North Florida  
IPTM, Jacksonville, Florida February 9-10, 1987
4. Investigation of Commercial Vehicle Accidents, University of North Florida  
IPTM, Jacksonville, Florida February 11-13, 1987
5. Investigation of Motorcycle Accidents, University of North Florida  
IPTM, Jacksonville, Florida April 1-3, 1987
6. Traffic Accident Reconstruction I, Northwestern University, Traffic Institute  
Evanston, Illinois June 13-24, 1988
7. Traffic Accident Reconstruction II, Northwestern University, Traffic Institute  
Evanston, Illinois June 24-July 1, 1988
8. The Investigation of Pedestrian Accidents and Human Factors, University of North Florida  
IPTM, Jacksonville, Florida August 14-18, 1989
9. NATARI – NAPARS – MATAI – NJAAR - NYSTARS Combined Conference  
Baltimore, MD October 21-22, 1989  
Atlantic City, NJ October 11-12, 1990  
Atlantic City, NJ October 24-26, 1991  
Philadelphia, PA October 8-10, 1992  
Ocean City, MD October 14-16, 1993  
Atlantic City, NJ October 19-21, 1994  
Lancaster, PA October 4-7, 1995  
Atlantic City, NJ October 1-3, 1997  
Waldorf, MD September 30-October 2, 1998  
Allentown, PA October 6-8, 1999  
Albany, NY October 3-5, 2001  
Ocean City, MD September 11-13, 2002  
Atlantic City, NJ October 1-3, 2003  
Ocean City, MD October 6-8, 2004  
Binghamton, NY October 24-26, 2007
10. Society of Accident Reconstructionists, Annual Conference  
Denver, CO 1985 Los Angeles, CA 1986  
Miami, FL 1987 Charlottesville, VA 1995
11. TAARS-SOAR-WATAI Combined Conference  
College Station, Texas A&M June 14-16, 1990  
Orlando, Florida October 12-14, 1991  
Charlottesville, VA August 24-26, 1995
12. NYSTARS – Seminar  
Vehicle Dynamics during Braking/Cornering, Pedestrian Vehicle Collisions,  
Occupant Motion in Rear End Collisions, Yorktown Heights, New York –  
March 2, 2000.

13. WREX 2000 Combined Conference (22 Hosting Organizations)  
(TAARS - NJAAR - NYSTARS - SOAR - NATARI - NAPARS - MATAI - IAARS - CATAIR - CAARS, etc.)  
Crash Protocol, Coefficient of Friction Testing, Tractor Trailer Air Brake Testing, Motorcycle to Barrier Crash Testing and Vehicle-to-Vehicle High Speed Crash Testing, Total Station Crush Dimensioning, Forensic Mapping, Lamp Examination, Vehicle Restitution, Alcohol Involvement, Trailer Underride Conspicuity and Human Factors, Driver's Detection and Response Process, Highway Liability, College Station, Texas, Texas A&M University - September 24-29, 2000.
14. 2006 F<sup>3</sup>T<sup>2</sup> Combined Conference (12 Hosting Organizations)  
(CATAIR - MATAI - PSFM - SEARS - IAARS - NAPARS - SCAARS - SOARS - NYSTARS - SATAI - WATAI, etc.)  
Crash Tests, Dynamic Deceleration Testing, Tire-Road Friction Related to Drag Sleds, Applicability of Crush Analysis Formulas, Nighttime Perception/Reaction Test, Highway Sightlines for Accident Reconstruction - Houston, TX- September 17-21, 2006.
15. Microcomputer Application Programs in Traffic Accident Reconstruction  
Northwestern University, Traffic Institute, March 13-22, 1991
16. Stapp Car Crash Conference, Society of Automotive Engineers  
35<sup>th</sup> - San Diego, California, November 18-20, 1991  
40<sup>th</sup> - Albuquerque, New Mexico, November 4-6, 1996  
42<sup>nd</sup> - Tempe, Arizona, November 2-4, 1998
17. Injuries, Anatomy, Biomechanics and Federal Regulation, SAE - Costa Mesa, CA 1992
18. Tire Damage Analysis, Monmouth County Traffic Officers Association  
Presented by Michelin Tire Corporation - 1994
19. Road Work Safety, October 1988
20. Work Zone Safety Management, NJDOT, April 20-22, 1993
21. Sokkia Electronic Total Station Forensic Mapping Training - 1997
22. Analysis of Low Speed Collisions, TEEEX, December 1-5, 1997