

STEPHEN N. EMOLO

CURRICULUM VITAE

EDUCATION:

Newark College of Engineering, Division of Technology, Newark, New Jersey - 1972
Municipal Engineering Technology
Northwestern University, Traffic Institute, Evanston, Illinois - 1989
Certificate in At-Scene Technical Evidence Collection
University of North Florida, Institute of Police Technology Management - 1992
Certificate in Traffic Accident Reconstruction
Northwestern University, Traffic Institute, Evanston, Illinois - 2000
Certificate in Microcomputer-assisted Traffic Accident
Reconstruction -- EDCRASH

CERTIFICATIONS:

Fully Accredited Traffic Accident Reconstructionist - 1994
Accreditation Commission for Traffic Accident Reconstruction - A.C.T.A.R. #556

EXPERIENCE:

Associate Senior Reconstructionist with John Desch Associates, Inc.,
an Accident Reconstruction Firm
Senior Civil Engineering Design Draftsman, Graphic Arts Design Station
Supervisor, Township of Wayne, New Jersey

PROFESSIONAL AFFILIATIONS:

Society of Accident Reconstructionists
National Association of Traffic Accident Reconstructionists and Investigators
New Jersey Association of Accident Reconstructionists
New York Statewide Accident Reconstruction Society

MISCELLANEOUS:

Engineering Department Inspector & New Residential Construction
Compliance Officer
Accident Evidence Collection Instructor -- Seminars for various
public/private organizations
Instructor in At-Scene Traffic Accident Investigation - Bergen County
Police Academy
Served as expert commentator for live Court TV programs regarding accident
reconstruction trials.

SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING

Stephen N. Emolo

1. Institute of Police Technology & Management, University of North Florida - 1985
Special Problems in Accident Reconstruction
2. Northwestern University, Traffic Institute, Evanston, Illinois – 1989
Certificate in At-Scene Technical Evidence Collection
3. University of North Florida, Institute of Police Technology Management – 1992
Certificate in Traffic Accident Reconstruction
4. Northwestern University, Traffic Institute, Evanston, Illinois – 2000
Certificate in Microcomputer-assisted Traffic Accident
Reconstruction -- EDCRASH

SOAR Conference

- Collision Analysis and Traffic Accident Reconstruction
Miami, Florida – August 28-September 4, 1987

NATARI Conference

- Occupant Kinematics/Restraint Systems
Atlantic City, New Jersey – October 10-12, 1990
- Vehicle Crush Measurement Techniques
Philadelphia, Pennsylvania – October 8-10, 1992

NATARI - NAPARS – MATAI Combined Conference

- Pedestrian Accident Investigation/Analysis
Ocean City, Maryland – October 14-16, 1993
- Motorcycle Collision Investigation/Analysis
Atlantic City, New Jersey – October 9-21, 1994

NATARI – NAPARS – MATAI – NJAAR – NYSTARS Combined Conference

- Human Factors in Accident Reconstruction
Lancaster, Pennsylvania – October 5- 7, 1995
- Low Speed Crash Analysis/Forensic Tire Examination
Atlantic City, New Jersey – October 1-3, 1997
- Motorcycle Accident Reconstruction
Waldorf, Maryland – September 30 – October 2, 1998
- Commercial Vehicle Reconstruction
Allentown, Pennsylvania - October 6-8, 1999
- Investigating Bus and Train Collisions
Albany, New York – October 3-5, 2001
- Event Data Recorders/Crush Documentation and Analysis
Ocean City, Maryland – September 11-13, 2002
- Pole Impact Testing and Analysis/New Car and Car Lighting Technology/
Impact Factors Influencing Pattern of Injuries/ Biomechanics/ Digital
Photography
Atlantic City, New Jersey – October 1-3, 2003

TAARS – SOAR - WATAI Combined Conference

- High Speed Crash Testing
College Station, Texas – Texas A & M University - June 14-16, 1990
- Low Speed Crash Testing
Orlando, Florida – October 12-14, 1991
- Collision Analysis and Traffic Accident Reconstruction
Charlottesville, Virginia – August 24-26, 1995

NYSTARS – Seminar

- Vehicle Dynamics during Braking/Cornering, Pedestrian Vehicle Collisions, Occupant Motion in Rear End Collisions,
Yorktown Heights, New York – March 2, 2000.

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.

2006 F³T² 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, Texas-September 17-21, 2006.

2007 Combined Conference/Investigating Eccentric Collisions

(NYSTARS – NJAAR – NAPARS – NATARI – MATAI)

- Occupant Kinematics in a Rotational Collision, Injury Patterns, Crash Data Retrieval (CDR) Up-dates, Eccentric Crash Testing - Binghamton, New York – October 24-26, 2007.

Rutgers University, New Brunswick, New Jersey – 1993
Certificate in Urban Work Zone Safety

Law Enforcement Photography, Monmouth County Traffic Officers Association - 1994

Tire Damage Analysis, Monmouth County Traffic Officers Association – 1994

Sokkia Electronic Total Station Forensic Mapping Training – 1997

Crash Data Retrieval (CDR) Technician Training, Collision Safety Institute – 2007.