

JOHN G. KARPOVICH

CURRICULUM VITAE

EDUCATION:

Bergen County Police Academy

- Basic Police Training, 1983

William Paterson College, Wayne, New Jersey, 1981 - 1984

University of North Florida, Institute of Police Technology Management

- Advanced Traffic Accident Investigation, 1988
- At-Scene Traffic Accident Investigation, 1989
- Special Problems in Accident Reconstruction, 1989
- Traffic Accident Reconstruction, 1989
- Inspection/Investigation of Commercial Vehicle Accidents, 1999
- Applied Physics for the Traffic Crash Investigator, 2004

New Jersey State Police

- Advanced Accident Investigation, 1988

Rutgers University

- Traffic Engineering for Police Officers, 1989

Texas A & M University

- Vehicle Crush & Crash Worthiness, 1998

CERTIFICATIONS:

- Fully accredited Traffic Accident Reconstructionist
Accreditation Commission for Traffic Accident Reconstruction
A.C.T.A.R. #183 (Since 1992)

EXPERIENCE:

- Heavy Rescue Squad, vehicle extrications 1980 - 1992
- Police Officer 1983 -1991
- Bergen County Prosecutor's Office Fatal Accident Investigation Unit, 1989 - 1991
- Senior Associate with John Desch Associates, Inc. a Traffic Accident Reconstruction and Engineering Firm, 1991 – present

PROFESSIONAL AFFILIATIONS:

NJAAR	New Jersey Association of Accident Reconstructionists
SOAR	Society of Accident Reconstructionists
NAPARS	National Association of Professional Accident Reconstruction Specialists
NATARI	National Association of Traffic Accident Reconstructionists & Investigators
IAARS	International Association of Accident Reconstruction Specialists
NYSTARS	New York Statewide Traffic Accident Reconstruction Society

SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING
John G. Karpovich

NATARI Conference

- 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 19-21, 1994

Supplemental Inflatable Restraints (Air bags)

General Motors Training Facility, Tarrytown, New York
June 14, 1991

Law Enforcement Photography

Monmouth County Fire Academy
November 21 & 22, 1994

Tire Damage Analysis - Michelin Tire Corporation

Monmouth County, 1994

SOKKIA Electronic Total Station Forensic Mapping Training

Riverdale, New Jersey
January 15 – 18, 1997

NATARI – NAPARS – MATAI – NJAAR – NYSTARS Combined Conference

- Human Factors in Accident Reconstruction
Lancaster, Pennsylvania – October 5- 7, 1995
- High Speed Crash Testing and Speed from Crush
Waldorf, Maryland – October 3-5, 1996
- 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 Collision 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
- Rollover Crash Testing and Analysis/Electronic Crash Data Recorder
Update/DNA in Accident Reconstruction
Ocean City, Maryland – October 6-9, 2004

NYSTARS – Seminar

- Critical Speed Scuffs / Yaw Mark Theory & Testing
Albany, New York - September 15, 1999

- Vehicle Dynamics during Braking/Cornering, Pedestrian Vehicle Collisions, Occupant Motion in Rear End Collisions
Yorktown Heights, New York – March 2, 2000
- Critical Speed Scuffs / Yaw Mark Theory Part 2/ Expert Witnessing
Albany, New York – September 7, 2000
- Biodynamics & Occupant Kinematics
Yorktown Heights, New York – April 12, 2002
- Perception Reaction Basics & Driver Response
Yorktown Heights, New York – March 10-12, 2005

NJAARS – Seminar

- The Relationship Between Crush and Energy in Collision Reconstruction
Sayreville, New Jersey - March 24 & 25, 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

VERICOM COMPUTERS

- Acceleration and Vericom Familiarization
Passaic County Police Academy, Wayne, New Jersey - March 12-13, 2002
Police Academy, Doylestown, Pennsylvania – March 21st, 2003

NIKON CAMERA CORPORATION

- Digital School 101, New York City, New York – November 22, 2003
- Digital School 201, New York City, New York – November 23, 2003

CRASH DATA RETRIEVAL (CDR) Technician Training, Collision Safety Institute – 2007.

GUEST SPEAKER

Insurance Council of New Jersey (ICNJ), 9th Annual Symposium, 2007. Topic –Event Data Recorders.

Institute for Continuing Legal Education (ICLE), 2007. Topic – Forensics in Crash Reconstruction.