

**CLINTON M. KOENIG**

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**CURRICULUM VITAE**

**EDUCATION:**

West Milford Township High School, West Milford, New Jersey  
William Paterson College, Wayne, New Jersey

- Bachelor of Science - Criminal Justice Administration

Seton Hall University, South Orange, New Jersey

- Master of Arts - Educational Administration

Police Academy of Passaic County, Passaic County, New Jersey - 1986

- Certificate in On-Scene Traffic Accident Investigation

University of North Florida, Institute of Police Technology  
and Management - 1987

- Certificate in Advanced Accident Investigation
- Certificate in Traffic Accident Reconstruction

**EXPERIENCE:**

Associate with John Desch Associates Inc.  
an Accident Reconstruction Firm, 1998 - present

Associate with Fitzgerald & Koenig Associates Inc.  
an Accident Reconstruction Firm, 1989-1995

Police Officer (Retired) for 27 years, Wayne Township Police Department  
Wayne, New Jersey

**PROFESSIONAL AFFILIATIONS:**

National Association of Traffic Accident Reconstructionists and Investigators

National Association of Professional Accident Reconstruction Specialists

**SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING**  
**Clinton M. Koenig**

Rutgers University, New Brunswick, New Jersey - 1989  
Certificate in Traffic Engineering for Police Officers

New Jersey Department of Transportation - 1990  
Certificate in Traffic Control Through Streets and Highways

Institute of Police Technology and Management, University of North Florida – 1990

NATARI Conference

- Occupant Kinematics / Restraint Systems  
Atlantic City, New Jersey - October 10-12, 1990

IAARS Conference

- Pedestrian Nighttime Accident Visibility / Tire Failures -- July 11-15, 1994  
Commercial Vehicle Reconstruction  
Allentown, Pennsylvania, October 6-8, 1999

ACCREDITATION COMMISSION FOR TRAFFIC ACCIDENT RECONSTRUCTION (ACTAR)

- Received certification in 1999
- ACTAR certification number 1019

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.

NATARI – NAPARS – MATAI – NJAAR – NYSTARS Combined Conference

- 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

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, 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

2008 Combined Conference (5 Hosting Organizations)  
(NJAAR – NYSTARS – NAPARS – NATARI – MATAI)

- Issues in lateral pole collisions, commercial vehicle event data recorders, critical speed yaw special situations, alcohol/cannabis/stimulants/opiates and driving, airborne analysis, lateral pole crash testing and test data review – Atlantic City, New Jersey – October 15-17, 2008.

2009 Combined Conference (6 Hosting Organizations)  
(NAPARS – NATARI – MATAI – NJAAR - NYSTARS - PSFM)

- Heavy vehicle crash reconstruction, commercial motor vehicle electronic data sources and data extraction techniques, analysis of Detroit Diesel (DDDL) reports and MCSAP Internet resources, Conservation of Linear Momentum restrictions regarding heavy vehicles versus passenger vehicle collisions, air brake adjustment and stopping ability of heavy trucks, combining aerial photograph and forensic mapping data, tractor-trailer crash testing  
- Ocean City, Maryland – October 7-9, 2009.

2010 Combined Conference (6 Hosting Organizations)  
(MDATAI – NAPARS – NJAAR – NYSTARS – NATARI – PSFM)  
“Trailer Underride Collision Reconstruction”

Side Underride Analysis, Commercial Vehicle Conspicuity System Requirements – Federal MCSAP Regulations, Investigation and Documenting Conspicuity in Side Underride Crashes, Principles of Headlights, Sudden Acceleration Incidents – A Mechanical Perspective, CDR Update Information, Truck Rollover Investigation and Reconstruction, Equivalent Barrier Speed – Kinetic Energy Equivalent Speed – Delta-v and The First Law of Thermodynamics, Reconstructing a Nighttime Crash, Low Light Forensic Photography – Documentation of Evidence at Night, Applications of Aerial and Satellite Imagery in Traffic Accident Reconstruction, Mapping and Diagramming.

- Ocean City, Maryland – October 6-8, 2010.