



## CURRICULUM VITAE

### EDUCATION:

Graduate of William Paterson College of New Jersey,  
Public Safety Administration, 1975

Bergen County Police Academy, Basic Police Training, 1977

University of North Florida, Institute of Police Technology and Management  
Various Traffic Accident Reconstruction Courses and Seminars

Methods of Instruction, F.B.I., at Bergen County Police Academy, April 1984.

### ACCREDITATION:

Accreditation Commission for Traffic Accident Reconstructionists,  
Certificate of Full Accreditation #835, September 1997.

### PROFESSIONAL SOCIETIES:

Police Traffic Officers Association of Bergen County  
President, June, 1985 through December, 1993  
Vice President, June, 1984 to June, 1985  
Charter Member

N.J. Police Traffic Officers Association  
Regional Vice President, 1987 to 2000  
Regional Representative, 1984 to 1987  
Member Since 1983

The Society of Accident Reconstructionists  
Member April 1987 to Feb 2001

National Association of Professional Accident Reconstructionist Specialists  
June 1995 to present

Bergen County Highway Safety Advisory Committee Member, 1990-1993

New Jersey Association of Accident Reconstructionists  
Charter President, April 1991 to December, 1995  
Member, Board of Directors, April 1991 to present

Charter Member of the Organizational Steering Committee  
for the New Jersey Prosecutor's Crash Investigators Association.  
January 1999

John Desch Associates Inc.  
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## CURRICULUM VITAE

### EXPERIENCE:

Associate with John Desch Associates. Inc., an Accident Reconstruction Firm, 2003 - Present  
Bergen County Prosecutor's Office, Hackensack, N.J.  
Lieutenant, Fatal Accident Investigation Unit, September 1999 to 2003.  
Sergeant, Fatal Accident Investigation Unit, November, 1994 to September 1999.  
Sr. Investigator, Fatal Accident Investigation Unit, December 1990 to November 1994.  
Investigator, Fatal Accident Investigation Unit, October 1987 to December 1990.

Lyndhurst Police Department, Lyndhurst, N.J.  
Traffic Officer, February 1983 to October, 1987  
Patrol Officer, 1976 - 1983

Instructor - Bergen County Police Academy  
Various Seminars in Accident Investigation, 1984 to Present  
Traffic Accident Investigation - Recruit Training, 1985 to 1987  
Motor Vehicle Law, 1984 to 1986

Instructor - New Jersey Cadre, Northwestern Traffic Institute, 1997 to Present

Assisted with the development of the Bergen County Prosecutor's Office Fatal Accident Investigation Unit - 1987

Member of N.J. Division of Motor Vehicles Task Force on 1988 Revision of Police Accident Report

Bergen County Traffic Incident Management Response Team  
May 1996 to March 2003

Bergen County Fatal Accident Board of Inquiry  
Member - January 1997 to March 2003.

### MISCELLANEOUS:

Expert witness before numerous criminal and civil counts with respect to knowledge and experience in the field of traffic accident reconstruction.



**SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING**  
**Joseph N. Cofone**

Advanced Accident Reconstruction, Texas A & M University, Engineering Extension Service, at Mahwah, NJ, October 1996.

Accident Investigation, University of North Florida, Institute of Police Traffic Management, April 1985.

Accident Reconstruction, University of North Florida, Institute of Police Traffic Management, October 1985.

Accident Reporting Update, N.J. Safety Council, October 1982.

Accident Reconstruction Phase I, Northeastern Traffic Institute, May 1982.

Accident Reconstruction Phase II, Northeastern Traffic Institute, June 1982.

Measurements at the Scene of Traffic Accidents, Northwestern University Traffic Institute, February 1982.

Northwestern University Traffic Institute, Evanston, IL, 1982.  
Certificate in Traffic At-Scene Accident Reconstruction

Death By Auto Investigation, Bergen County Police Academy, December 1981.

Traffic Accident Investigation, Bergen County Police Academy. October 1981.

Accident Reporting Seminar, N.J. Safety Council, April 1981.

**ADVANCED TRAINING - SPECIAL AREAS**

Motorcycle Accident Investigation, University of North Florida, Institute of Police Technology and Management, at the Passaic County Police Academy, Wayne, NJ., September 1999.

Commercial Vehicle Accident Investigation, University of North Florida, Institute of Police Technology and Management, at the Bergen County Police Academy, Mahwah, NJ, May 1998.

Tire and Vehicle Dynamics Course, Michelin Tire Company and Nevada Auto Test Center, Sparks , Nevada, September 1996.

Pedestrian and Bicyclist Accident Investigation, Texas A&M University, Engineering Extension Service, at Mahwah, NJ, November 1994.

Seat Belts and Child Restraints, University of North Florida, Institute of Police Technology and Management, at the Bergen County Police Academy, Mahwah, NJ, April 1992.

Advanced Traffic Accident Reconstruction With The Use Of Microcomputers, University of North Florida, Institute of Police Technology and Management, at the Bergen County Police Academy, Mahwah, NJ, October 1992.

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**SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING**  
**Joseph N. Cofone**

Commercial Vehicle Inspection and Accident Investigation, University of North Florida, Institute of Police Traffic Management, Hosted by NJ State Police, April 1988.

**ADVANCED TRAINING - GENERAL**

Methods of Instruction, F.B.I., at Bergen County Police Academy, April 1984

Kinesic Interview and Interrogation Techniques, Public Agency Training Council, at Newark, NJ, March 1993.

Reid Method of Criminal Interviews and Interrogations, Wicklander-Zulawski & Associates, at the Bergen County Police Academy, June 1997.

Computerized Collision Diagramming, University of North Florida, Institute of Police Technology and Management, at the Bergen County Police Academy, Mahwah, NJ, September 2001.

Photo Modeler, Bergen County Police Academy, Mahwah, NJ, 2000.

Forensic Mapping, Sokkia Corporation, Bergen County Police Academy, Mahwah, NJ, September 1999.

Applied Physics for Traffic Accident Investigators, University of North Florida, Institute of Police Technology and Management, at the Bergen County Police Academy, Mahwah, NJ, June 1998.

NJ State Accident Report, NJ DMV, Bergen County Police Academy, December 1995.

VC-2000 Vehicle Performance Computer, Vericom Computers, Inc., May 1995.

Rail Accident Familiarization for Law Enforcement, Middlesex County Prosecutor's Office, June 1987.

Crash Data Retrieval (CDR) Specialist, Collision Safety Institute, Inc.  
April 2003

**SEMINARS/CONFERENCES**

Issues in Criminal Versus Civil Accident Reconstruction, NJAAR Quarterly Meeting, May 2005.

Interviews in Crash Reconstruction, NJAAR Quarterly Meeting, John Stamler Police Academy, June 2005.

The Investigation of Automobile collisions with Wooden Utility Poles and Trees, 17th Annual Pennsylvania

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**JOSEPH N. COFONE**

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**SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING**  
**Joseph N. Cofone**

Institute for Law Enforcement Education Conference, September 2005.

2004 IATAI 18th Annual Crash Reconstruction Conference, Peoria, Illinois  
September 2004

NATARI - NAPARS- MATAI - NJAAR - NYSTARS Combined Conference.  
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

Illinois Association of Technical Accident Investigators 16th Annual Accident  
Reconstruction Conference, Rockford, Illinois, September 2002.

Special Problems in Traffic Accident Reconstruction, University of North Florida  
Institute of Police Technology and Management:  
Jacksonville FL, April 2002. Mahwah, NJ, November 1991  
Mahwah, NJ, November 1993 Mahwah, NJ, November 1989  
Mahwah, NJ, November 1992 Pompton Lakes, NJ, October 1986

The Relationship Between Crush and Energy in Collision Reconstruction, New Jersey  
Association of Accident Reconstructionist, Conducted in Middlesex County, NJ, March, 2000.

Hit and Run Workshop, Northeastern Association of Forensic Scientists, White Plains, New York, October 1997.

Low Speed Crash Analysis and Forensic Tire Exam, NATARI, NAPARS, MATAI,  
NJAAR Joint Annual Conference, Atlantic City, NJ, October 1997.

Air Bag Briefing, NHTSA, at Morristown Memorial Hospital, Morristown, NJ, April 1997.

Human Factors in Accident Reconstruction, NATARI, NAPARS, MATAI, NJAAR  
Joint Annual Conference, Lancaster, PA, October 1995.

Accident Investigation Techniques, National Association of Traffic Accident  
Reconstructionists and Investigators, Atlantic City, NJ, October 1988.

Vehicular Homicide/DWI Conference, Northwestern University Traffic Institute,  
June 1988.

Forensic Science and the Fatal Accident/Homicide Investigation, New Jersey Medical  
Examiner and the Essex County Traffic Officers Association, April 1987.

Death By Auto Seminar, New Jersey Chiefs of Police Association, February 1984.

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**SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING**  
**Joseph N. Cofone**

POLICE TRAFFIC

Traffic Engineering for Police Officers, Advanced Level, Rutgers University Center for Government Studies, January - March 2000.

Defensive Driving Instructors Course, N.J. Safety Council, November 1982.

K-55 Doppler Radar Operators Course, Bergen County Police Department, February 1983.

DWI Drunk Arrest Seminar, Bergen County Police Academy, April 1983.

K-55 Doppler Radar Instructors Course, MPH Industries, November 1983.

Lightening for Safety Seminar, N.J. Police Traffic Officers and PSE&G, February 1985.  
Traffic Engineering for the Traffic Officer, Rutgers University, November 1985.

DMV Documents, NJ Police Traffic Officers and NJDMV, November 1989.

First Annual International Traffic Safety Symposium, Greater New York Automobile Dealers Association, March 1991.

Horizontal Gaze Nystagmus, Bergen County Police Academy, March 1991.

Occupant Protection and Usage, NJ State Police, Bergen County Police Academy, April 1991.

Third Annual World Traffic Safety Symposium, Greater New York Automobile Dealers Association, April 1993.

ARTICLES PUBLISHED

“Rollover Crashes of Motor Vehicles and Heavy Trucks”, Published in 2002 by The University of North Florida, Institute of Police Management and Technology, Jacksonville, FL.

“A Method for Adjusting the Coefficient of Friction for Braking Efficiency and Slope,” this article also appeared in The SOARce, the official publication of the Society of Accident Reconstructionist. Summer, 1999. This article also appeared in: Momentum Vol. 6 Issue 2, June 1999, the official publication of the New Jersey Association of Accident Reconstructionists.

“Sines and Cosines In Momentum Applications: What Are They and Why We Use Them,” this article also appeared in The SOARce, the official publication of the Society of Accident Reconstructionist, Spring 1998. This article also appeared in: The Traffic Accident Reconstruction Origin, an on-line publication (<http://www.taroigin.com/art/Jcofone/>) in October 1998, Momentum, the official publication of the New Jersey Association of Accident Reconstructionists.

“Finding a Drag Factor with the Vericom VC 2000.” This article also appeared in The Traffic Accident Reconstruction Origin, an on-line publication, in August 1998 (<http://www.taroigin.com/art/Dragfactor/Jcofone/>)

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## SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING Joseph N. Cofone

"A Guide to Determining Occupant Seating Positions from Physical Evidence and Injury Patterns", Published in 1997 by The University of North Florida, Institute of Police Management and Technology, Jacksonville, Florida.

"The Investigation Of Automobile Collisions With Wooden Utility Poles And Trees", Published in 1996 by The University of North Florida, Institute of Police Management and Technology, Jacksonville, Florida.

"The Investigation of Fatal Pedestrian Hit-And-Run Collisions", Published in April 1995 by The University of North Florida, Institute of Police Management and Technology, Jacksonville, Florida.

"The Bergen County Prosecutor's Office Fatal Accident Investigation Unit", NATARI Newsletter, Vol. 8 Issue 2, Second Quarter 1993. This article also appeared in The SOARce, the official publication of the Society of Accident Reconstructionists, Winter 1994

"Understanding and Applying the Lane Change Equation", NATARI Newsletter, Vol. 8 Issue 1, First Quarter 1993. This article also appeared in The SOARce, the official publication of the Society Of Accident Reconstructionists, July 1993 issue.

### GUEST SPEAKER

Crash Investigation and Traffic Safety Conference, Bergen County Public Safety Institute, Mahwah New Jersey, "Introduction to Rollover Crash Investigation and Reconstruction", October 2004

2004 Illinois Association of Technical Accident Investigators 18th Annual Crash Reconstruction Conference, Peoria, Illinois, "Introduction to Rollover Crash Investigation and Reconstruction", September 2004

2004 Pennsylvania State Police Crash Investigation Conference, State College, Pennsylvania, "The Investigation of Automobile Collisions with Wooden Utility Poles and Trees", September 2004

NJAAR quarterly meeting, John Stamler Police Academy, Scotch Plains, New Jersey, "Issues in Criminal versus Civil Accident Reconstruction," May 2005

NJAAR quarterly meeting, John Stamler Police Academy, Scotch Plains, New Jersey, "Interviews in Crash Reconstruction," June 2005

IPTM Special Problems, University of North Florida, Jacksonville, Florida, "Estimating Vehicle Impact Speeds in Frontal Collisions with Poles and Trees," April 2006.

### SPECIAL AWARDS

"Hackensack University Medical Center, 2002 EMS Excellence Award for Commitment to Highway Safety and Trauma Prevention," May, 2002.

"New Jersey Senate Resolution for Service, Leadership and Commitment" October 2000.

"New Jersey State Assembly Citation in Aiding END DWI," October 2001, 2000 & 1999.

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**SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING**  
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"New Jersey State Assembly Commendation for Outstanding Law Enforcement Officer," October 2000, November 1998.

"Bergen County Certificate of Commendation for Outstanding Efforts to Eliminate Drunk Driving," October 2001.

"Leadership and Dedication Award" by The New Jersey Association of Accident Reconstructionists, October 1997.

"New Jersey State Assembly Commendation for Exemplary History of Dedicated Community Service and Leadership," October 1996.

"Recognition and Appreciation of Service by END DWI," 1995, 1996, 1998.

"Chief Jack Sprengel Traffic Safety Award" By Police Traffic Officers Association of Bergen County, 1994.

"Dedication to Traffic Safety Award," by AAA North Jersey, 1994.

"Leadership and Dedication Award," by The Bergen County Office of Highway Safety, 1994.

"Policeman of the Month Award" by Detectives Crime Clinic of New York and New Jersey, 1992.

"Excellence in Accident Reconstruction" by MADD of Bergen and Hudson Counties, 1992.

"MADD Recognition Award" by MADD of Bergen and Hudson Counties, 1988.

"Training Appreciation" by The Bergen County Police and Fire Academy, 1987.

"Chief Anthony J. Parenti Excellence in Traffic Safety Award," May 2004 by the New Jersey Police Traffic Officers Association.

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