

Anthony R. Racioppo

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Professional Profile

Thirty plus years experience investigating active and past vehicle collisions and establishing criminal and civil culpability

Thirty-five years experience determining cause and origin of vehicle mechanical failures and/or defects

Twenty-five plus years experience in the motor carrier safety industry. Familiar with trucking compliance, safety, regulations and fleet operations

Court qualified accident reconstruction, forensic automotive mechanic and trucking industry expert

Conducted numerous forensic vehicle examinations to differentiate between pre impact defect and post impact damage in cases where mechanical failure is suspected, and offered expert testimony and reports to support my findings

Identified and offered in-depth and demonstrative court testimony in cases where component failure was a direct result of poor or negligent maintenance or repair and not a component defect

Testified and demonstrated how a mechanical defect should have been evident to the operator and/or fleet operator, before an incident and proved that the disregard of such evidence was negligent

Affirmed the existence of a pre-impact mechanical defect and successfully testified and demonstrated how such a defect would not be a direct cause of the collision or incident in question

Assisted and trained numerous trucking fleet operators in keeping their trucks and operators compliant with regard to national, state and local laws and safety regulations.

Established pre-trip and post-trip truck checklists and maintenance protocols for fleet operators to reduce daily out-of-service numbers, breakdowns, accidents and/or enforcement action

Education

Empire State College, State University of New York

Bachelor of Science - April 2003

College of Staten Island, City University of New York

Associate in Applied Science - August 1998

Police Academy, New York City Police Department

Public Safety Curriculum - October 1990

Affiliations

- NYSTARS - New York Statewide Traffic Accident Reconstruction Society
- NJAAR - New Jersey Association of Accident Reconstructionists - Member # 480
- SAE - Society of Automotive Engineers - Member # 6138720683
- NAPARS - National Association of Professional Accident Reconstruction Specialists
- ASE - National Institute for Automotive Service Excellence - ASE 1217-7538
- SEMA - Specialty Equipment Market Association - ID 27228561
- NYC 18B - Assigned Counsel Plan - Approved Expert
- NJ State - Contract Compliant Vendor - Approved Expert

Professional Certifications & Training

- NYS Licensed Motor Vehicle Safety & Emissions Inspector - Current
- NYS Bonded & Licensed Private Investigator - Current
- ASE Certified Master Automobile Technician - Current
- ASE Certified Master Medium & Heavy Truck Technician - Current
- NYPD - Latent Print Techniques - March 1991
- NYPD - Auto Crime Investigation Course - March 1994
- NYPD - Highway Patrol Advanced Pursuit Vehicle Operation - February 1997
- NYPD - Highway Patrol Stationary & Moving Radar Operators Course - April 1997
- NYS Certified Intoxicated Driver Testing Technician - August 1997
- NYPD - Highway Patrol Accident Investigation Course - June 1998
- NYPD - Highway Patrol Motor Carrier Safety Certified - October 1999

- NYPD - Highway Patrol Lidar/Laser Operator's Course - July 2000
- MTA/TBTA - Motor Carrier Safety Course - May 2004
- CSI Certified Crash Data Retrieval Operator - May 2006
- NYPD - National Incident Management Systems Trained - August 2006
- NYSTARS - Accident Reconstruction Course - March 2011
- CSI Certified Crash Data Retrieval Specialist - December 2011
- NYPD - Detective Bureau Homicide Investigators Course - January 2012
- NYPD - Methods of Instruction Course - June 2012
- NYS Criminal Justice Division - Certified General Topics Instructor - June 2012
- NYPD - Property Evidence Tracking Systems - August 2012
- Leica - Total Station Forensic Mapping Training - September 2012
- Northwestern University, Center for Public Safety - Pedestrian Vehicle Crash Reconstruction - October 2012
- NYPD - Detective Bureau Criminal Investigation Course - February 2013
- NYPD - Crime Scene Forensic Photography Course - April 2013
- NYS Criminal Justice Division - Interview & Interrogation Techniques - June 2013
- Northwestern University, Center for Public Safety - Traffic Crash Investigation Level 1 - October 2013
- NYSTARS - Heavy Vehicle EDR Course - November 19, 2013
- CAD Zone Inc - Crashzone 9.4 Forensic Mapping Software Training - January 2014
- Northwestern University, Center for Public Safety - Traffic Crash Investigation Level 2 - June 2014
- Bendix - Air & Foundation Brake School - November 13, 2014
- Northwestern University, Center for Public Safety - Vehicle Dynamics Course - April 2015
- NJAAR - Video Analysis Seminar & Training - March 20, 2019
- Navistar - Diamond Logic Electrical System Technicians Seminar - April 24, 2020
- 3M - Corrosion Protection Post-Repair Inspections Seminar - May 1, 2020
- University of North Florida, Institute of Police Management & Technology - Fundamental Techniques of Crash Investigation Course - May 8, 2020

- N.A.P.A.R.S. - Tire Forensics Course - March 24, 2021 - March 26, 2021
- Northwestern University, Center for Public Safety - Heavy Vehicle Forensic Mechanical Inspection for Collision Investigators - November 2021
- SAE International - Accident Reconstruction Digital Summit - March 29-30, 2022
- N.A.P.A.R.S. - Advanced Tire Forensics Course - April 6, 2022 - April 8, 2022
- Bendix - Advanced Technology Training Course - October 4, 2022 - October 5, 2022
- N.A.P.A.R.S. - Human Factors in Crash Reconstruction - April 4, 2023
- ASE - Testing Solenoids for Variable Valve Timing - April 4, 2023
- ASE - Changing Wheel & Tire Sizes - April 12, 2023
- N.A.P.A.R.S. - Ignition Cycology Course - May 5, 2023
- ASE - Cummins 6.7L Diesel Diagnosis & Repair - May 13, 2023
- N.A.P.A.R.S. - Digital Video Analysis for Crash Reconstruction - June 16, 2023
- ASE - Subaru Brake Pedal Force Feedback Webinar - June 27, 2023
- N.A.P.A.R.S. - Heavy Vehicle Event Data Recorders Update - July 28, 2023

Employment

- East Coast Forensics Corp - (*Staten Island, NY*) - November 2015 to Present
 - President, East Coast Forensics Investigation & Consulting Services
 - Accident Investigation & Reconstruction
 - Forensic Vehicle Technician
 - Vehicle Mechanical Failure Analysis
 - Vehicle Component Defect Analysis
 - Motor Carrier Safety Consultant
 - Fleet D.O.T. Level Safety Inspections
 - Trucking Fleet Maintenance Auditing
 - Traffic & Roadway Design and Control Analysis
 - Litigation Support Services
 - NYS Licensed Private Investigator
 - Due Diligence Services - Background Investigation, People Finding

- New York City Police Department - (*NYC, NY*) - April 1990 to August 2015
 - Investigator, Accident Investigation Squad - September 2004 to August 2015
 - Promoted to Detective Third Grade - March 2006
 - Promoted to Detective Second Grade - September 2012
 - Investigate active and pick-up serious and fatal vehicle collision scenes
 - Determine causation and criminality and effect summary enforcement action
 - Conduct crucial suspect and witness interviews in diverse environments
 - Direct Collision Technicians in the proper documentation & mapping of collision scenes
 - Supervise Police Officers' collection and safeguarding of evidence
 - Assure thorough documentation of evidence for criminal proceedings
 - Working knowledge of accident investigation and mapping technology
 - Conduct criminal line-ups and on-scene identifications
 - Apply for and execute court ordered search warrants and subpoenas
 - Personable interaction with victims and families
 - Accurately document every investigative step and develop a comprehensive case file
 - Prepare reports for high level NYPD supervisors and other City & State officials
 - Work closely with the District Attorneys of all five NYC counties
 - Diligent preparation for Court, Grand Jury and other Criminal, Administrative and Civil Hearings and Trials
 - Court qualified, numerous times as an Expert Accident Reconstructionist and Forensic Automotive Technician
 - Uniquely qualified to conduct forensic vehicle examinations and differentiate between pre impact defect and post impact damage in cases where a claim of mechanical failure is made
 - Identified and offered in-depth and demonstrative court testimony in cases where component failure was a direct result of poor or negligent maintenance or repair

Testified as to how a mechanical defect should have been evident to the operator before the impact and proved that the disregard of such evidence was criminally negligent

Affirmed the existence of a pre-impact mechanical defect and successfully testified and demonstrated how such a defect would not be a direct cause of the collision in question

Analyzed and identified Traffic Control, Roadway Failure and Design Defects and Assisted in the development and proper implementation of corrective measures

Police Officer, NYPD Highway Patrol - May 1997 to August 2015

Intoxicated Driver Testing Certification
Accident Investigation Technician
Motor Carrier Safety Unit
Vehicular Speed Estimation Training & Certification
High Speed Pursuit Driver Training
RADAR & LIDAR Speed Enforcement
Dignitary Escorts for Presidents and Heads of State
Motorcycle Escorts for Parades, Funerals and City Events
Extensive Civil & Criminal Courtroom Testimony

Police Officer, NYPD Task Force Unit - July 1996 to May 1997

Disorder Control Training
Mobilization for Events and Civic Functions
Terrorist Interdiction and Response

Police Officer, 68 Precinct Community Policing Unit - October 1990 to July 1996

Address community concerns and implement corrective measures
Act as a direct liaison between the community and Precinct Commanding Officer

Police Officer, NYPD Police Academy - April 1990 to October 1990

Police Science, Social Science, Law, Firearms & Tactics and Driver Training

- Continental Airlines - (*Newark, NJ*) - March 1989 to April 1990
 - GSE - Ground Support Technician
 - Electrical & Mechanical Diagnostics and Repair
 - Diesel Engine Diagnostics and Repair
 - Hydraulic Component Diagnostics and Repair
 - Determine Cause and Origin of Ground Equipment Defects
 - Identify Equipment Damage Resulting from Abuse or Misuse

- Sears Automotive Center - (*Staten Island, NY*) - January 1988 to March 1989
 - Automotive Technician, Automotive Diagnostics, Alignment Technician, Tire Installations, Brake System Repairs, Under Car Specialist

- Ampere Automotive Repair - (*Staten Island, NY*) - October 1984 to January 1988
 - Automotive Technician, Auto Electric Diagnostics, Truck Diagnostics and Repair, Hydraulic System Diagnostics, Under Car Specialist

- Triangle Auto Repair - (*Staten Island, NY*) - December 1996 to August 1998
 - Automotive Technician, Automotive Diagnostics, Hydraulic System Diagnostics, Under Car Specialist

- B & B Automotive Repair - (*Staten Island, NY*) - August 1998 to March 2005
 - Part-time Automotive Technician, Automotive Diagnostics, Truck Diagnostics and Repair, Steering Suspension and Alignment Specialist, Engine and Under Car Diagnostics and Repair