

EDWARD M. WEBER, A.S.E.

CURRICULUM VITAE

EDUCATION:

Thomas Edison State College, Trenton, NJ, B.S.H.S.
Bergen County Police Academy, Basic Police Training
University of North Florida, Institute of Police Technology Management

- At-Scene Traffic Accident Investigation
- Traffic Accident Reconstruction
- Advanced Accident Investigation
- Motorcycle Collision Reconstruction
- Special Problems in Crash Reconstruction

Rutgers University, New Brunswick, New Jersey

- Traffic Engineering for Police Officers
- Advanced Level Traffic Engineering for Police Officers

Texas Engineering Extension Service, Texas A & M University

- Pedestrian and Bicycle Accident Reconstruction

John Jay College, Criminal Justice Center

- High Intensity Drug Trafficking Area

Numerous training programs leading to certification as a Master Automobile Technician
National Highway Traffic Safety Administration (NHTSA)

- Certified Child Restraint Technician

ACCREDITATION:

Accreditation Commission for Traffic Accident Reconstructionists
Certificate of Full Accreditation #1017
Rutgers University, New Jersey
Certified Police Traffic Control Technician
National Institute for Automotive Service Excellence (ASE)

EXPERIENCE:

Police Officer Since 1988, Waldwick, New Jersey
Lieutenant, Waldwick Police Department Traffic Bureau
Member of the Bergen County Prosecutor's Office Homicide Squad – Fatal
Accident Investigation Unit
Bergen County Police Traffic Officer's Association, Regional Vice-President
New Jersey State Superior Court, Bergen County, New Jersey, Expert in Automotive
Technology and Accident Reconstruction
Several positions as a certified automotive technician
Adjunct Professor, University of North Florida Institute for Police Technology and
Management

PROFESSIONAL AFFILIATIONS:

Accreditation Commission for Traffic Accident Reconstruction – ACTAR #1017
National Association of Professional Accident Reconstruction Specialists (NAPARS)
Society of Automotive Engineers – SAE #6114972329
New Jersey Association of Accident Reconstructionists
International Automobile Technicians Network

SPECIALIZED TRAINING:

Certified Breathalyzer Operator
Emergency Medical Technician
AAA Driver Improvement Program
MARS/MDT Computer Training
At-scene Traffic Accident Investigation
Commercial Driver License Instructor
Radar Operator
High Risk Situation Survival
Advanced Accident Investigation
Traffic Accident Reconstruction
Traffic Incident Management
Seat Belt/Child Restraint
Pedestrian and Bicycle Accident Reconstruction
Advanced Traffic Engineering
Motorcycle Collision Investigation
Drug Interdiction
VC2000 Operators Certification
Burglary Investigation
Mobile Accident Reporting
NJ PTC, Radar Instructor
Master Automobile Technician
Traffic Safety Instructor
NHTSA Child Restraint Technician

SPECIALIZED MASTER AUTOMOBILE TECHNICIAN TRAINING
Edward M. Weber, ASE

Completion of a six-month course at Bergen Technical School titled: Preparation for the Automobile Service Excellence Tests, 1980

GM Training School:

- Computer Command Control, 1981
- Advanced Computer Command Control, 1981
- Electronic Fuel Injection, 1981
- Dual Electronic Fuel Injection, 1983
- Electronic Port Fuel Injection, 1985
- Four Speed Automatic Transmission, 1987
- Bosch Antilock Brake System, 1992
- Driver-Side Supplemental Inflatable Restraint System, 1992
- Medium Duty Air Brake Systems, 2001

Bear Corporation Training School:

- Electronic Engine Analyzer, 1983

Successful certification from the National Institute for Automotive Service Excellence in the following areas:

- Engine Repair , Manual Drive Train and Axles, Suspension and Steering, Brakes, Electrical Systems, Heating and Air Conditioning and Engine Performance, 1985

Successful certification from the National Institute for Automotive Service Excellence as a Master Automobile Technician. The following areas apply:

- Engine Repair, Automatic Trans/Transaxle, Manual Drive Train and Axles, Suspension and Steering, Brakes, Electrical Systems, Heating and Air Conditioning and Engine Performance, 1986

Recognized as a Chevrolet Certified Technician, 1987

NYS Department of Motor Vehicles: Successful in Testing for NYS. Inspector Certificate, 1987

Re-certified as a Master Automobile Technician by the National Institute for Automobile Service Excellence, 1990

MotorAge correspondence training: Delco-Moraine ABS, Volvo Fuel Injection, 1994

Re-certification: National Institute for Automotive Service Excellence Master Automobile Technician, 1995

Certification: National Institute for Automotive Service Excellence - Heavy Duty Truck Suspension and Steering, 1995

Certification: National Institute for Automotive Service Excellence – Automobile Refrigerant Recovery

Re-certification: National Institute for Automotive Service Excellence Master Automobile Technician, 2000

Re-certification: National Institute for Automotive Service Excellence – Heavy Duty Truck Suspension and Steering, 2000

Certification: Bergen County Department of Public Safety, Division of Public Education, Police and Fire Academy – NHTSA Child Passenger Safety Seat Technician

Certification: National Institute for Automotive Service Excellence – Medium & Heavy Duty Truck Air Brake systems, 2001.

Certification: National Institute for Automotive Service Excellence – Medium & Heavy Duty Truck Drive Train systems, 2001

Certification: National Institute for Automotive Service Excellence – Advance Engine Performance Specialist, 2001

Passaic County Police Academy
Commercial Truck Enforcement

NATARI – NAPARS – MATAI – NJAAR – NYSTARS Combined Conference

- Investigating Bus and Train Collisions – October 3-5, 2001

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

Institute of Police Technology and Management, University of North Florida
• Special Problems in Traffic Crash Reconstruction, April 2004

AAA Traffic Safety Crash Investigation Conference, 2004

NJAARS Bendex Truck Brake Seminar, 2004

Re-certification: National Institute for Automotive Service Excellence Master Automobile Technician, 2005

Re-Certification: National Institute for Automotive Service Excellence – Medium & Heavy Duty Truck Air Brake systems, 2005.

Re-Certification: National Institute for Automotive Service Excellence – Medium & Heavy Duty Truck Drive Train systems, 2005

Re-certification: National Institute for Automotive Service Excellence – Heavy Duty Truck Suspension and Steering, 2005