

CURRICULUM VITAE

MICHAEL A. CEI

**Cei Smith & Associates, LLC
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EDUCATIONAL BACKGROUND

Bachelor of Science - Mechanical Engineering
University of New Haven - West Haven, Connecticut - January 1999

Associate in Science - Mechanical Engineering
University of New Haven -West Haven, Connecticut -January 1993

Bachelor of Science - Criminal Justice
Bryant College - Smithfield, Rhode Island - May 1980

PROFESSIONAL EXPERIENCE

- 2007 to present - *Accident Reconstructionist / Partner*
Cei Smith & Associates, LLC - Wallingford, Connecticut
- 1987 to 2006 - *Accident Reconstructionist*
Spectrum Engineering Group, LLC - Cheshire, Connecticut
- 1980 to 1987 - *Police Officer - Department of Police Services*
Town of Wallingford, Connecticut
- Patrol Division (1980-1982)
- Accident Investigation Division (1982-1987)
- Department Instructor in CPR
- DWI Enforcement Unit
- Certified Provisional Instructor, Municipal
Police Training Council, Police Academy
- Traffic Accident Investigation, Motor Vehicle Law
- 1979 to 1980 - *Supernumerary Police Officer*
Department of Police Services - Wallingford, Connecticut
- 1977 to 1980 - *Security Patrol Office*
Bryant College - Smithfield, Rhode Island
- 1977 to 1979 - *Auxiliary Police Officer*
Department of Civil Defense - Wallingford, Connecticut
- 1974 to 1976 - *Civilian Police Dispatcher*
Department of Police Services - Wallingford, Connecticut

PROFESSIONAL TRAINING, SEMINARS AND CONFERENCES

- *MUNICIPAL POLICE TRAINING COUNCIL (MPTC) 148th Session Graduate*
Connecticut Police Academy - Meriden, Connecticut - June 1980

- *DWI LAW ENFORCEMENT TRAINING PROGRAM*
The Traffic Institute - Northwestern University
Connecticut Police Academy - Meriden, Connecticut - 1981
- *MOTOR VEHICLE TRAFFIC ACCIDENT INVESTIGATION*
The Traffic Institute - Northwestern University
Connecticut Police Academy - Meriden, Connecticut - 1984
- *EIGHTH VEHICULAR HOMICIDE - DWI CONFERENCE*
The Traffic Institute - Northwestern University
Chicago, Illinois - July 1985
- *ADVANCED TRAFFIC ACCIDENT INVESTIGATION*
Institute of Police Technology and Management -University of North Florida
Connecticut Police Academy - Meriden, Connecticut - June 1986
- *POLICE DOPPLER RADAR*
Connecticut State Police Training Academy
Meriden, Connecticut - October, 1986
- *TRAFFIC ACCIDENT RECONSTRUCTION*
Institute of Police Technology and Management -University of North Florida
Jacksonville, Florida - December 1986
- *ADVANCED TRAFFIC ACCIDENT RECONSTRUCTION WITH MICROCOMPUTERS (SLAM)*
Institute of Police Technology and Management -University of North Florida
Jacksonville, Florida - May 1988
- *INVESTIGATION OF PEDESTRIAN ACCIDENTS AND HUMAN FACTORS*
Institute of Police Technology and Management - University of North Florida
Jacksonville, Florida - August 1989
- *SPECIAL PROBLEMS IN TRAFFIC ACCIDENT RECONSTRUCTION*
Institute of Police Technology and Management -University of North Florida
Jacksonville, Florida - April 1990
- *TIRE FORENSICS FOR THE ACCIDENT INVESTIGATOR*
Institute of Police Technology and Management - University of North Florida
Tempe, Arizona - July 1991
- *MOTOR VEHICLE AND MOTORCYCLE STAGED COLLISION TESTING*
Southwestern Association of Technical Accident Investigators
Glendale, Arizona - July 1991
- *SPECIAL PROBLEMS IN TRAFFIC ACCIDENT RECONSTRUCTION*
Institute of Police Technology and Management - University of North Florida
Jacksonville, Florida - April 1992
- *SPECIAL PROBLEMS IN TRAFFIC ACCIDENT RECONSTRUCTION*
Institute of Police Technology and Management - University of North Florida
Jacksonville, Florida - April 1993
- *THE BIOMECHANICS OF IMPACT AND CURRENT OCCUPANT RESTRAINT ISSUES*
Association for the Advancement of Automotive Medicine and the
International Research Council on the Biokinetics of Impact
Philadelphia, Pennsylvania - October 1994
- *THIRD ANNUAL BICYCLE SAFETY CONFERENCE*
Connecticut Motor Club - AAA
Waterbury, Connecticut - April 1995
- *ADVANCED COMMERCIAL VEHICLE ACCIDENT INVESTIGATION AND RECONSTRUCTION*
Texas Engineering Extension Service
The Texas A&M University System - Criminal Justice Academy
Louisville, Kentucky - July 1995
- *SPECIAL PROBLEMS IN TRAFFIC ACCIDENT RECONSTRUCTION*
Institute of Police Technology and Management - University of North Florida
Jacksonville, Florida - April 1996
- *PE01: FUNDAMENTALS OF ENGINEERING EXAM REVIEW*

- Rensselaer Learning Institute - Hartford, Connecticut - August - October 1998
- *ENGINEERING DYNAMICS CORPORATION - SIMULATIONS - (EDSVS, EDVTS, EDSMAC)*
University of California- Northridge, California - January 1999
 - *ACCELERATION AND VC2000 FAMILIARIZATION*
Vericom Computers, Inc. - Newington, Connecticut - March 1999
 - *ACCELERATION AND VC2000 PC TRAINING*
Vericom Computers, Inc. - New Braintree, Massachusetts - April, 2000
 - *ENGINEERING DYNAMICS CORPORATION - RECONSTRUCTION (EDCRASH)*
University of Miami - Coral Gables, Florida - November, 2000
 - *ENGINEERING DYNAMICS CORPORATION - 2001 HVE FORUM (HVE)*
Santa Fe, New Mexico - May, 2001
 - *HYDRAULIC BRAKE SYSTEMS*
SAE International -Professional Engineering Education Center
Troy, Michigan - August, 2001
 - *MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES - MILLENIUM EDITION UPDATE WORKSHOP*
University of Connecticut - Connecticut Transportation Institute
Technology Transfer Center - Hartford, Connecticut - January, 2002
 - *FUNDAMENTALS OF SENSOR DESIGN FOR AUTOMOTIVE AIRBAG SYSTEMS*
SAE International - Professional Engineering Education Center
Troy, Michigan - May, 2002
 - *NYSTARS 2003 WINTER SEMINAR*
MOMENTUM ANALYSIS AND SPEED ESTIMATES
New York Statewide Traffic Accident Reconstruction Society
Holbrook, New York - February, 2003
 - *THE VEHICLE AUTOPSY - POST CRASH VEHICLE INSPECTION*
New York Statewide Traffic Accident Reconstruction Society
Albany, New York - September, 2003
 - *OCCUPANT KINEMATICS AND INJURY MECHANISMS DURING MOTOR VEHICLE COLLISIONS*
University of California - University Extension
Riverside, California - September, 2003
 - *NYSTARS 2004 WINTER SEMINAR*
AIRBORNE ANALYSIS, PEDESTRIAN ACCIDENTS AND POLE IMPACTS
New York Statewide Traffic Accident Reconstruction Society
Yorktown Heights, New York - February, 2004
 - *OCCUPANT AND VEHICLE KINEMATICS IN ROLLOVERS*
SAE International - Professional Engineering Education Center
Troy, Michigan - November, 2004
 - *WORK ZONE SAFETY SPECIALIST*
International Municipal Signal Association - Work Zone Safety Certification Program
Mansfield, Massachusetts - May, 2005
 - *NYSTARS 2006 SPRING SEMINAR*
CRITICAL CURVE SPEED, FRICTION ON CONTAMINATED ROADWAYS, DIFFERENT ANALYSES-SAME COLLISION
New York Statewide Traffic Accident Reconstruction Society
Yorktown Heights, New York - March, 2006
 - *TRAFFIC SIGNAL TECHNICIAN LEVEL 1*
International Municipal Signal Association - Traffic Signal Certification Program
Mansfield, Massachusetts - June, 2006
 - *MOTORCYCLE BASIC RIDER EDUCATION COURSE*
State of Connecticut Department of Transportation - Gateway Community College
North Haven, Connecticut - September, 2007
 - *NYSTARS 2008 SPRING SEMINAR*

MORTAL SINS OF ACCIDENT RECONSTRUCTION

New York Statewide Traffic Accident Reconstruction Society
Latham, New York - June, 2008

- *NYSTARS 2008 SUMMER SEMINAR*
TRACE EVIDENCE, CDR UPDATE, VEHICULAR INJURY PATTERNS, SCHOOL BUS-TRUCK ACCIDENT REVIEW
New York Statewide Traffic Accident Reconstruction Society
Yorktown Heights, New York - September, 2008
- *NYSTARS 2009 WINTER SEMINAR*
CASE STUDIES
New York Statewide Traffic Accident Reconstruction Society
Yorktown Heights, New York - February, 2009
- *CRUSH, MOMENTUM & ANIMATION IN FX3*
VS Visual Statement, Inc.
Worcester, Massachusetts - May, 2009
- *NYSTARS 2009 FALL SEMINAR*
CRITICAL CURVE SPEED ISSUES
New York Statewide Traffic Accident Reconstruction Society
Latham, New York - November, 2009
- *VEHICLE ACCIDENT ANALYSIS AND RECONSTRUCTION METHODS*
SAE International - Professional Engineering Education Center
Troy, Michigan - December, 2009
- *BASIC/ADVANCED DIAGRAMMING & ANIMATION WITH FX3*
VS Visual Statement, Inc.
Wilton, Connecticut - February, 2010
- *NYSTARS 2010 FALL SEMINAR*
FORENSIC MAPPING OF COMMERCIAL VEHICLE BLIND SPOTS
New York Statewide Traffic Accident Reconstruction Society
Oriskany, New York - September, 2010
- *ACCESSING AND INTERPRETING HEAVY VEHICLE EVENT DATA RECORDERS*
SAE International - Cerritos College
Los Angeles, California - December, 2010
- *BOSCH PREFERRED PROVIDER CRASH DATA RETRIEVAL (CDR) TECHNICIAN LEVEL 1 COURSE*
Collision Safety Institute
March, 2011
- *BOSCH PREFERRED PROVIDER CRASH DATA RETRIEVAL (CDR) DATA ANALYST COURSE*
Collision Safety Institute
New York State Police Academy
Albany, New York - March, 2011

THE CONNECTICUT ROAD MASTER PROGRAM

- *BASICS OF A GOOD ROAD*
University of Connecticut - Connecticut Transportation Institute
Technology Transfer Center - Waterbury, Connecticut - May 1998
- *ALL ABOUT ASPHALT PAVEMENTS*
University of Connecticut - Connecticut Transportation Institute
Technology Transfer Center - Hartford, Connecticut - October 1998
- *ON THE JOB SAFETY AND OSHA REGULATIONS FOR LOCAL ROAD PERSONNEL*
University of Connecticut - Connecticut Transportation Institute
Technology Transfer Center - Hartford, Connecticut - November 1998
- *PRINCIPLES OF DRAINAGE FOR LOCAL ROADS*
University of Connecticut - Connecticut Transportation Institute
Technology Transfer Center - Hartford, Connecticut - February 1999
- *PLANNING AND MANAGING LOCAL ROAD SNOW AND ICE CONTROL ACTIVITIES*

University of Connecticut - Connecticut Transportation Institute
Technology Transfer Center - Storrs, Connecticut - November, 2000

- *WORK ZONE SAFETY FOR MAINTENANCE OPERATIONS ON LOCAL ROADS*
University of Connecticut - Connecticut Transportation Institute
Technology Transfer Center - Storrs, Connecticut - April, 2002
- *NATIONAL SAFETY COUNCIL FLAGGER CERTIFICATION*
University of Connecticut - Connecticut Transportation Institute
Technology Transfer Center - Storrs, Connecticut - May 2005
- *SURVEYING METHODS FOR LOCAL ROADS*
University of Connecticut - Connecticut Transportation Institute
Technology Transfer Center - Storrs, Connecticut - June 2006
- *EFFECTIVE COMMUNICATION SKILLS*
University of Connecticut - Connecticut Transportation Institute
Technology Transfer Center - Hartford, Connecticut - August 2006

THE CONNECTICUT MUNICIPAL LEGAL TRAFFIC AUTHORITY PROGRAM

- *WHERE AND WHEN TO USE TRAFFIC SIGNS, SIGNALS AND MARKINGS*
University of Connecticut - Connecticut Transportation Institute
Hartford, Connecticut - October, 1999

PROFESSIONAL PRESENTATIONS

POST-ACCIDENT MECHANICAL VEHICLE INSPECTIONS

Special Problems in Traffic Accident Reconstruction
Institute of Police Technology and Management - University of North Florida
Jacksonville, Florida - April 1993

POST-ACCIDENT MECHANICAL VEHICLE INSPECTIONS

Special Problems in Traffic Accident Reconstruction
Institute of Police Technology and Management - University of North Florida
Bergen County Police and Fire Academy - Mahwah, New Jersey - November 1993

MOTOR VEHICLE MECHANICAL FAILURE ANALYSIS

Special Problems in Traffic Accident Reconstruction
Institute of Police Technology and Management - University of North Florida
Jacksonville, Florida - April 1996

TRIAL DEMONSTRATION IN A TRUCK-PEDESTRIAN COLLISION

American Board of Trial Advocates - Connecticut Section
Quinnipiac College - Hamden, Connecticut - April 2002

MOTOR VEHICLE ACCIDENT INVESTIGATION

Allstate Insurance
Farmington, Connecticut - October 2004

ACCIDENT RECONSTRUCTION

Connecticut Association of Licensed Private Investigators
Cheshire, Connecticut - March 2007

CROSS EXAMINATION OF THE STATE'S ACCIDENT RECONSTRUCTION EXPERT

Connecticut Trial Lawyers Association
Criminal Section Meeting
Orange, Connecticut - April 2008

MOTOR VEHICLE ACCIDENT INVESTIGATION

Progressive Insurance
Glastonbury, Connecticut - October 2004

CROSS EXAMINATION OF AN ACCIDENT RECONSTRUCTIONIST

Connecticut Trial Lawyers Association

Civil Justice Foundation Meeting
Orange, Connecticut - November 2009

OTHER PROFESSIONAL CERTIFICATIONS

CONNECTICUT ROAD MASTER
University of Connecticut
Connecticut Transportation Institute - Technology Transfer Center
Storrs, Connecticut - September 2006

FULL ACCREDITATION AS A TRAFFIC ACCIDENT RECONSTRUCTIONIST
The Accreditation Commission for Traffic Accident Reconstruction (ACTAR)
Registration No. 58 - July 1993 - March 9th, 2010; November 13th, 2010 - Present

LICENSED PRIVATE DETECTIVE/INVESTIGATOR/AGENCY
State of Connecticut - License #A-911 - August 1994 - present

ENGINEER IN TRAINING (EIT)
State of Connecticut - Department of Consumer Protection
License #07346 - April 1999 - April 2009

LICENSED AMBULANCE DRIVER - ATTENDANT
Rhode Island Department of Health - 1979 - 1981

EMERGENCY MEDICAL TECHNICIAN
Rhode Island Department of Health - 1979 - 1981

EMERGENCY MEDICAL TECHNICIAN
State of Connecticut - Department of Health Services
Office of Emergency Medical Services - 1982 - 1989

CPR INSTRUCTOR
American Red Cross - 1978 - 1987

BREATH ANALYSIS INSTRUMENT OPERATOR
State of Connecticut, Department of Health Services - 1984 - 1987

DOPPLER TRAFFIC RADAR OPERATION
Kustom Electronics - Wallingford, Connecticut - July 1983

NOTARY PUBLIC
State of Connecticut - August 1994 - Present

PROFESSIONAL SOCIETIES

SAE International 1994 - Present

American Society of Mechanical Engineers 1993 - Present

Southwestern Association of Technical Accident Investigators 1991 - 1996

International Municipal Signal Association 2000 - Present

New York Statewide Traffic Accident Reconstruction Society 2003 - Present

Connecticut Association of Licensed Private Investigators 2006-present

The Accident Reconstruction Network (ARC) 2007-2009

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