

# EUGENE O'NEILL

**SKIDMARK Accident Reconstruction Specialists, LLC**

**PO Box 15593 Fernandina Beach, FL 32035**

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## **EDUCATION**

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1991 Master of Arts in Criminal Justice  
Anna Maria College, Paxton, Massachusetts

1985 Bachelor of Science in Civil Engineering  
University of Lowell (UMass), Massachusetts

## **EXPERIENCE**

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1993 to present Consultant in Accident Reconstruction  
Analyzed Civil Plaintiff and Defense Cases  
Developed Scene Diagrams  
Performed Time and Distance Analysis  
Testified numerous times as an Expert Witness

3-2015 to 4-2018 Accident Reconstruction Technician for eRisk Solutions / Energi Ins Services, Inc Peabody, MA  
Perform Accident Reconstructions and manage nationwide crash investigations

2005 to 3-2015 Mass State Police Sergeant at Revere, Newbury, Concord and Danvers Barracks, AHQ CAT Team  
Supervise personnel; including investigation of cruiser crashes and approving crash reports, crash reduction, Incident Command trained

1988 to 2005 Mass State Police road Trooper at Concord, Peabody and Danvers Barracks  
Responded to Hundreds of Motor Vehicle Accidents

1991 to 1996 Mass State Police Accident Reconstruction Unit  
Reconstructed over 100 Motor Vehicle Accidents  
Testified as an expert witness

1985 to 1988 Civil Engineer, District #4, Arlington, Mass Department of Public Works  
Rebuilt roads and bridges  
Educated on MA Standard Specification for Highways and bridges  
Responsible for performing Automobile Accident Studies

## **TRAINING**

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1992 to present Continuing Education Courses:  
Vector Sum/Delta V Analysis, Insurance Fraud/Injury Kinematics, Nighttime Visibility/Perception-Reaction Time, Pedestrian/Cyclist Accidents, Older Driver's Visual Behavior on the Highway, Commercial Vehicle Accidents, Motorcycle Accidents, Biomechanics of Traffic Accidents, Autosketch Computer Diagramming, Applied Physics, CDR Tech I + II, Heavy Vehicle Crash Recon, Faro Scanner Certified, Video Analysis, Reality trained, Pix4D, FARO Crash 3D

September 1991 Traffic Accident Reconstruction, Mass State Police Academy  
Subjects Covered Included: Derivation of Speed formulas, Motorcycle Speed Estimates, Conservation of Momentum, Weight Shift, Occupant Kinematics, Vector Analysis, Time and Distance, Critical Speed Laws, Testing

January 1989 Advanced Accident Investigation, Mass State Police Academy  
Subjects covered Included: Evidence Gathering, Speed Calculations

October 1988 Accident Investigation, Mass State Police Academy  
Subjects Covered Included: Scene Measuring, Form Familiarization

## **OTHER**

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Engineer-in-Training certificate from the MA Board of Registration of Professional Engineers  
ACTAR. Accredited # 346  
Member of NAPARS, ARC Network  
Member of the Society of Automotive Engineers  
Member of Aircraft Owners and Pilots Association  
MSP Medal of Merit  
Alje M. Savela Trooper of the Year Award  
SPAM Bulldog Award  
Instrument Rated SEL Commercial Pilot, UAS (drone) Pilot  
PADI Open Water Diver  
Dual Citizen (Ireland) with EU passport