

Crash Data Services, LLC

Accident Investigation & Reconstruction
www.crashdataservices.net

Shawn Gyorke

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SUMMARY

Shawn Gyorke is a Certified Accident Reconstructionist with education, training and experience in the investigation, reconstruction, and analysis of personal injury and fatal traffic crashes. Shawn currently concentrates on civil crash reconstruction projects, as well as vehicular insurance fraud identification. Shawn has over 9 years law enforcement experience and has testified in both criminal and civil venues.

PROFESSIONAL LICENSE AND CERTIFICATIONS

Certified State of Illinois Crash Reconstruction Specialist (2002)
Certified Accident Reconstructionist by Northwestern University's Center for Public Safety (2002)
Certified Reconstructionist by the Accreditation Commission for Traffic Accident Reconstruction - ACTAR #1514 (2005)
Certified Bosch/Vetronix Crash Data Retrieval Technician (2007)
Certified Bosch/Vetronix Crash Data Retrieval Analyst (2007)

AREAS OF EXPERTISE

Car, SUV, Motorcycle, Truck, Pedestrian, and Bicyclist Accidents
Low and High Speed Collisions
At-scene Photography and Measurement
Roadway Evidence Examination
Vehicle Damage and Crush Analysis
Seat Belt, Airbag, Headlamp, and Tire Examination
Crash Data Retrieval (Black Box Technology)
Momentum Analysis
Occupant Kinematics
Perception and Delay Analysis
Time, Speed, and Distance Scenarios
Computer Generated Scale Diagrams with Aerial Overlays
Police and Expert Report Review
Illinois Vehicle and Criminal Code

PROFESSIONAL AFFILIATIONS

Illinois Association of Technical Accident Investigators (IATAI)
Midwest Association of Technical Accident Investigators (MATAI)
National Association of Professional Accident Reconstruction Specialists (NAPARS)
Traffic Accident Reconstruction Origin (TARO)
International Association of Special Investigation Units – Illinois Chapter (IASIU)

National Society of Professional Insurance Investigators – Illinois Chapter (NSPII)
Accident Reconstruction Network (ARC)
Society of Accident Reconstructionists (SOAR)

PROFESSIONAL EDUCATION

At-scene investigation (Northwestern University - 2000)
Technical Accident Investigation (Northwestern University 2001)
Vehicle Dynamics (Northwestern University 2001)
Accident Reconstruction (Northwestern University 2002)
Advanced Accident Reconstruction (Northwestern University 2002)
Introduction to Crash Data Retrieval (Northwestern Police Association 2003)
Vericom Accelerometer Certification (Vericom Computers Incorporated 2003)
Criminal Interrogations and Behavioral Interviews (John E Reid & Associates, Inc. 2004)
Practical Sources for Investigations (North East Multi-Regional Training 2005)
Traffic Crash Reconstruction Update (North East Multi-Regional Training 2005)
Highway-Rail Grade Crossing Collision Investigation (International Association of Chiefs of Police 2007)
Crash Data Retrieval Technician (Crash Data Group / BOSCH 2007)
Crash Data Retrieval Analyst (Crash Data Group / BOSCH 2007)
Arson: Basic Crime Scene Investigation (North East Multi-Regional Training 2008)
40 Hour Basic Evidence Technician (North East Multi-Regional Training 2008)
Crush Energy Analysis (Accident Analysis & Reconstruction, Inc. 2008)
Methodology and Techniques for Crash Data Retrieval (Institute of Police Technology and Management 2009)

FORMAL EDUCATION

Bachelor of Arts in Criminology with a minor in Political Science - Northern Illinois University (1998)