NICHOLAS A. ST. ONGE, ACTAR



EDUCATION:

B.S., Criminal Justice Administration, Columbia Southern University

REGISTRATION:

Accredited Traffic Accident Reconstructionist (ACTAR), Registration No. 3971

EXPERIENCE:

Accident Reconstructionist, Knott Laboratory, LLC, June 2026 to present.
Assistant Director, Smith & Carson, Inc., September 2023 to May 2026
Senior Investigator, Selective Traffic Enforcement Program (S.T.E.P.), Marietta Police Department, June 2018 to September 2023
Patrol Officer, Uniform Patrol Division, Marietta Police Department, March 2014 to June 2018
Sergeant, United States Marine Corps, September 2004 to August 2013

ACCIDENT RECONSTRUCTION:

Formerly an Assistant Director at Smith & Carson, Inc. and a Senior Investigator with the Marietta Police Department's S.T.E.P. unit, Mr. St. Onge has performed hundreds of investigations and reconstructions of high and low-speed motor vehicle accidents involving passenger cars, motorcycles, pedestrians, and commercial vehicles. During his extensive ten-year career in law enforcement, the majority of Mr. St. Onge's cases consisted of fatal, felony, serious injury, and high-profile collisions. His experience includes the initial on-scene investigation, forensic scene processing, vehicle inspections, and gathering of evidence. His reconstructions require the use of a multitude of accident reconstruction disciplines to determine causation, analyze vehicle dynamics, and execute technical assessments.

ACCIDENT RECONSTRUCTION TECHNOLOGIES:

Mr. St. Onge frequently utilizes the latest technologies available in accident reconstruction throughout all analysis stages, from gathering evidence through reconstruction and accident simulations. He is an FAA-licensed Remote Small Unmanned Aircraft Systems Pilot (Part 107) and utilizes drone systems for aerial photography and mapping. In addition, as a certified Crash Data Retrieval (CDR) Technician and Analyst, Mr. St. Onge has retrieved and analyzed crash data from electronic data recorders and airbag control modules (ACM) in numerous vehicles. His technical workflow incorporates digital imaging and forensic mapping to evaluate crash factors, including visibility and human factors in traffic crash reconstruction.

EXPERT TESTIMONY:

As a result of Mr. St. Onge's investigations and analyses, he has been officially qualified and sworn as an Expert Witness in Accident Reconstruction in the Superior Court System of Georgia.

INVESTIGATION AND POLICING:

Mr. St. Onge's background includes nine years of distinguished military service as a Sergeant in the United States Marine Corps, where he supervised security forces for the Presidential Helicopter Squadron (HMX-1) safeguarding presidential aircraft, and deployed twice to Iraq conducting convoy security and counter-IED operations. Following his military career, Mr. St. Onge served as a police officer and was a Georgia P.O.S.T. Certified Crash Reconstructionist. He was a Field Training Officer, earned his intermediate and advanced certificates, and has extensive experience with DUI and traffic law enforcement.

TECHNICAL CONFERENCES AND SEMINARS

1. Fundamentals of Automotive All-Wheel Drive Systems, SAE International, October 2026
2. Commercial Vehicle Crash Investigation Level 1, University of North Florida, Institute of Police Technology and Management (IPTM), October 2026
3. Driver Distraction from Electronic Devices, SAE International, July 2026
4. Symposium on EDR Research and Training, Hosted by NAPARS, April 2026
5. General Motors 2024 Engineering and Analysis Technical Field Investigation Training, June 2024
6. EDR Level II, University of North Florida, Institute of Police Technology and Management (IPTM), February 2023
7. Human Factors in Traffic Crash Reconstruction, University of North Florida, IPTM, August 2022
8. Basic Photography/Digital Imaging, Georgia Public Safety Training Center (GPSTC) Academy, March 2022
9. Remote Small Unmanned Aircraft Systems Pilot (Part 107) certified through the FAA, February 2022
10. Pedestrian Crash Investigation, GPSTC Academy, November 2021
11. Georgia Peace Officer Standards and Training (P.O.S.T.) Certified Crash Reconstructionist, June 2020
12. Traffic Accident Reconstruction Specialist Skills Performance, GPSTC Academy, March 2020
13. Georgia P.O.S.T. Intermediate & Advanced certificates, January 2020
14. Crash Data Retrieval Analyst, Cobb County Police Department Training Academy, August 2019
15. Member of the National Association of Professional Accident Reconstruction Specialists (NAPARS), July 2019
16. Traffic Accident Reconstruction Level V, GPSTC Academy, June 2019
17. Traffic Accident Reconstruction Level IV, GPSTC Academy, May 2019
18. Traffic Accident Reconstruction Level III, GPSTC Academy, April 2019
19. Traffic Accident Reconstruction Level II, GPSTC Academy, April 2019
20. Traffic Accident Reconstruction Level I, GPSTC Academy, September 2018
21. On-Scene Traffic Accident Investigation Level II, GPSTC Academy, August 2018
22. Crash Data Retrieval Technician, Cobb County Police Department Training Academy, June 2018
23. Georgia P.O.S.T. Speed Detection certificates, March 2018
24. Georgia P.O.S.T. Field Training Officer certificate, January 2018

25. Motorcycle Accident Reconstruction, Cobb County Police Department, November 2017
26. Searching Motor Vehicles, GPSTC Academy (online), October 2017
27. On-Scene Traffic Accident Investigation Level I, GPSTC Academy, January 2017
28. Crime Scene Processing, GPSTC Academy, January 2015
29. Advanced Report Writing, North Central Georgia Law Enforcement Academy (NCGLEA), October 2014
30. Interpersonal Communications, NCGLEA, December 2013
31. Basic Mandate, NCGLEA, September 2013