

CURRICULUM VITAE
OF
JAMES W. SLOAN

Crashtams Georgia

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CV - James Sloan**EXPERIENCE HIGHLIGHTS**

- 2007 to Present** **VERICRASH, LLC**
Saint Simons Island, GA
Transportation Accident Reconstructionist
- 2006 to Present** **University of North Florida**
INSTITUTE OF POLICE TECHNOLOGY AND
MANAGEMENT (IPTM)
Jacksonville, Florida
Member of Adjunct Faculty
Commercial Vehicle Crash Investigation
Motorcycle Crash Investigation
Motor Vehicle Crash Investigation & Reconstruction
- 1999 to 2007** **SOUTHEAST COLLISION ANALYSIS, INC**
Brunswick, Georgia
Senior Traffic Accident Reconstructionist
Watercraft Collision & Incident Reconstructionist
- 1997 to 1999** **THOMAS LANGLEY & COMPANY**
Acworth, Georgia
Traffic Accident Reconstructionist
- 1987 to 1997** **CHEROKEE COUNTY SHERIFF'S OFFICE**
Canton, Georgia
Sergeant - Traffic Unit
Supervisor of Traffic Enforcement and Accident
Investigation/Reconstruction Unit
Trained Officers in Traffic Accident Investigation and
Traffic Enforcement
Conducted underwater search and recovery operations, lake
patrol watercraft operation and investigations
- 1985 to 1987** **RISK MANAGEMENT ASSOCIATE**
Stouffer Hotel Corporation
Atlanta, Georgia
Physical Property Security
Internal Loss Investigation
Critical Incident Response

- 1983 to 1996** **UNITED STATES MARINE CORPS**
 (Reserve and Active Duty)
 MCAS Camp Pendleton, CA HMA-169
 MCAF Marietta, Georgia HMLA-773
 Rank - Sergeant (E5)
 Aviation Ordnance Non-Commissioned Officer
- 1979 to 1981** **NEAL POPE FORD**
 Atlanta, GA
 Automotive Service Technician
 Ford Service Training Program – Hapeville, GA
- 1978 to 1979** **OFF ROAD ATLANTA**
 East Point, GA
 Automotive Service Technician
 Aftermarket Equipment Sales & Installation

ACCIDENT RECONSTRUCTION EDUCATION AND TRAINING

- 2013** **Air, ABS, Foundation & Friction Brakes Training Program**
Meritor Inc. – Tom Nehl Truck Center
- Cat C15 Engine Electronic Control System – Caterpillar University**
Caterpillar, Inc.
- Cummins Insite Training**
Cummins Power South & Cummins Virtual College
- 2012** **Special Problems in Traffic Crash Reconstruction**
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida
- 2011** **ARAS 360 Advanced 3D Computer Diagramming and Animation for**
Reconstruction
ARAS 360 technologies Inc. – N. Charleston PD
- Special Problems in Traffic Crash Reconstruction**
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida
32 Hours

- 2010** **Energy Methods and Damage Analysis in Traffic Crash Reconstruction**
Institute of Police Technology and Management
University of North Florida Tempe, AZ 40 Hours
- 2009** **Special Problems in Traffic Crash Reconstruction**
Institute of Police Technology and Management
University of North Florida Orlando, Florida
- Traffic Crash Reconstruction Update**
Institute of Police Technology and Management
Jacksonville, FL
- 2008** **Special Problems in Traffic Crash Reconstruction**
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida
- South Carolina Association of Reconstruction Specialists**
Conference Charleston, SC
- 2007** **Crash Data Retrieval User's Conference**
Houston, Texas
- VS Visual Statement Inc.**
Advanced Diagraming and Animation Using Vista FX3
Brunswick, Georgia
- South Carolina Association of Reconstruction Specialists**
Combined Conference (SCARS, SeARS, NAPARS)
Charleston, SC
- Rec-Tec Advanced Users Conference Jekyll Island, GA**
- 2006** **Special Problems in Traffic Crash Reconstruction**
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida
- Applied Physics for the Traffic Crash Investigator**
Institute of Police Technology and Management
University of North Florida
Jacksonville, Florida
Air Brake Technician Certification - Bendix Corp.
Atlanta, Georgia

**MJC & Associates
Sokkia Systems Training Program
Brunswick, Georgia**

**Conference on Factors, Formulae, Forensic Technology
Texas Association of Accident Reconstruction Specialists
Houston, Texas**

**Crash Data Retrieval Specialist
Atlanta, Georgia**

**2005 Practical Applications of PhotoModeler in Collision Reconstruction
Brunswick, Georgia**

**Special Problems in Traffic Crash Reconstruction
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida**

**Mapscenes Software- Sokkia Systems Training Program
MJC & Associates
Brunswick, Georgia**

**Caterpillar Electronic Technician Training
Caterpillar Inc. – Yancey CAT
Brunswick, GA**

**PhotoModeler Pro 5 Collision Investigation
EOS Systems, Inc.
Raleigh, North Carolina**

**DDEC ECM Systems Data Retrieval
Detroit Diesel Training Center
Detroit, Michigan**

**2004 Human Factors In Traffic Crash Reconstruction
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida**

**MJC & Associates
Mapscenes Software - Sokkia Systems Training Program
Brunswick, Georgia
Forensic Mapping Specialist**

**Southeastern Collision Reconstruction Conference
Sixth Annual Conference Biloxi, MS**

**Special Problems in Accident Reconstruction
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida**

**2003 Special Problems in Accident Reconstruction
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida**

**Investigation of Motorcycle Crashes
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida**

**2002 MJC & Associates
Mapscenes Software - Sokkia Systems Training Program
Brunswick, Georgia
Forensic Mapping Specialist**

**CDR Tool - User Certification Course
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida**

**Advanced Traffic Crash Reconstruction with WINCRASH
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida**

**Operator of Uninspected Passenger Vessels (Near Coastal)
U.S. Coast Guard Captain's Course
Sea Schools, Inc.
Brunswick, Georgia**

**South Carolina Association Of Reconstruction Specialists
Myrtle Beach, South Carolina**

**2002 Conference - Southeast Accident Reconstruction Society
Orange Beach, AL**

**Watercraft Crash Investigation and Incident Reconstruction
University of North Florida - IPTM
Jacksonville, Florida**

- 2001** **Sokkia Systems Training Program - Forensic Mapping Specialist**
- South Carolina Association Of Reconstruction Specialists**
3rd Annual Southeastern Collision Reconstruction Conference
Myrtle Beach, South Carolina
- Pedestrian and Bicycle Accident Reconstruction**
Texas A&M University – Engineering Extension
- Southeast Coast Collision Conference**
Southeast Accident Reconstruction Society
Cocoa Beach, Florida
- 2000** **Sokkia Systems Training Program, Forensic Mapping Specialist**
Course (Level II-CPX)
Brunswick, Georgia
Forensic Mapping Specialist
- Advanced Commercial Vehicle Accident Reconstruction**
Texas A&M University – Engineering Extension
- Truck Accident Litigation Seminar – Nissenberg Law Group**
Savannah, GA
- World Reconstruction Exposition 2000**
Sponsored By Various Reconstruction Associations
Texas A & M University College Station Texas
- 1999** **Texas Association of Accident Reconstruction Specialists**
Conference San Antonio, TX
- Special Problems in Traffic Accident Reconstruction**
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida
- International Association of Accident Reconstruction Specialists**
Conference
Charleston, SC
- MJC & Associates**
Forensic Mapping Specialist Course
Brunswick, Georgia
- Commercial Vehicle Inspection and Collision Investigation**
Texas A&M University – Engineering Extension

- 1998** **Special Problems In Traffic Accident Reconstruction**
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida
- Midwest Association of Technical Accident Investigators Conference**
Kansas City, KS
- 1998** **Crush and Momentum Application in Accident Reconstruction**
Fulton Co PD – GA POST
- Forensic Mapping Using AutoCAD LT98**
Atlanta PD – GA POST
- Conference on Reconstruction and Safety on the Highways**
Texas A&M University – Engineering Extension
- 1997** **Supervising a Selective Traffic Enforcement Program**
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida
- Conference on Reconstruction and Safety on the Highways**
Texas A&M University – Engineering Extension
- Special Problems in Traffic Accident Reconstruction**
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida
- SOKKIA Accident Scene Surveying for Accident Reconstruction**
Fulton Co PD – GA POST
- High Speed - Low Speed Crash Reconstruction**
MacInnis Engineering Vancouver, BC
- 1996** **NHTSA Community Traffic Safety Programs Workshop**
- AutoCAD LT for Accident Reconstruction**
Gwinnett Technical College – GA POST
- FMCSA North American Standard Level I Inspection**
General Hazardous Materials
Compliance Review Course
GA POST – GA DOT – NCGLEA
Cartersville, GA

**Railroad Grade Crossing Incident Management Instructor Course
North Central GA Law Enforcement Academy – NS Railway - NHTSA**

**Advanced Accident Reconstruction and Collision Prediction Course
(WinSMAC)
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida**

**FEMA Response to Hazardous Material Incidents Course
North Central GA Law Enforcement Academy**

**1995 Field Training Officer Certification Course
North Central GA Law Enforcement Academy**

**NHTSA Standardized Field Sobriety Testing Instructor Course
GA POST - NHTSA**

LASER Operator / RADAR Recertification Course - CCSO

**Advanced Accident Investigation Update
Fulton Co PD – GA POST**

**Speed Detection Devices Instructor Certification
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida**

**Advanced Commercial Vehicle Accident Reconstruction
Fulton Co. PD – GA POST**

**1994 Occupant Protection Usage and Enforcement Workshop
North Central GA Law Enforcement Academy
Supervisory Training Levels I and II
Georgia Public Safety Training Center**

**Supervisory Training Level III
Georgia Public Safety Training Center**

**Advanced Report Writing
North Central GA Law Enforcement Academy**

**1993 Railroad Grade Crossing Collision Investigation Course
North Central GA Law Enforcement Academy – NS Railway - NHTSA**

- Instructor Training Course
Georgia Public Safety Training Center**
- 1991** **Traffic Management Systems Computer Course
North Central GA Law Enforcement Academy
DUI Standardized Field Sobriety Testing – NHTSA
North Central GA Law Enforcement Academy**
- Accident Investigation Update – Roswell PD**
- Traffic Law Update - CCSO**
- 1991** **Traffic Accident Reconstruction
Institute of Police Technology and Management
University of North Florida Jacksonville, Florida**
- Intoximeter Breath Analyzer Operator Course
Georgia Public Safety Training Center**
- Traffic Accident Reconstruction
Georgia Public Safety Training Center**
- 1990** **On Scene Accident Investigation
Georgia Public Safety Training Center**
- RADAR Operator Course
Georgia Public Safety Training Center**
- Technical Traffic Accident Investigation Course
Georgia Public Safety Training Center**
- 1989** **Advanced Traffic Law
North Central GA Law Enforcement Academy**
- Emergency Vehicle Operations Course
Georgia Public Safety Training Center**
- Basic Law Enforcement Management and Supervision
Georgia Public Safety Training Center**
- 1987** **Basic Law Enforcement Training Course
Floyd College – GA POST**

**1200+ hours of additional training in law enforcement courses from:
University of North Florida, Institute of Police Technology and Management
Texas A&M University, Engineering Extension Service
Georgia Public Safety Training Center
Georgia Peace Officer Standards and Training Council**

CERTIFICATIONS:

Peace Officer Standards and Training Council-1987
Peace Officer Standards and Training Council-1993; General Instructor
National Highway Traffic Safety Administration Instructor-1995;
Standardized Field Sobriety Testing
Peace Officer Standards and Training Council Specialized Instructor-1996;
Railroad Grade Crossing Collision Investigation
Peace Officer Standards and Training Council Specialized Instructor-1996;
Speed Detection Devices (LIDAR/RADAR)
United States Coast Guard Captain - 2002
U.S. Merchant Marine Officer (OUPV)

PROFESSIONAL AFFILIATIONS:

Accreditation Commission for Traffic Accident Reconstruction
Southeast Accident Reconstruction Society - Charter Member
Professional Society of Forensic Mapping
International Network of Collision Reconstructionists
National Association of Professional Accident Reconstruction Specialists
Society of Automotive Engineers
South Carolina Association of Reconstruction Specialists
Southeastern Admiralty Law Institute
American Professional Captains Association

QUALIFICATIONS:

Investigated or assisted in the investigation and reconstruction of over 100 fatal traffic crashes, 400 serious injury crashes, and over 2000 minor injury/property damage crashes while with the Cherokee County Sheriff's Office.

Investigated or assisted in the investigation and reconstruction of over 100 boating accidents, incidents, or drownings while with the Cherokee County Sheriff's Office.

Reconstructed or assisted in the reconstruction of over 150 injury or fatal crashes while with Thomas Langley & Company.

Reconstructed or assisted in the reconstruction of over 1500 injury or fatal crashes while with Southeast Collision Analysis, Inc. Trained staff reconstructionists in investigative techniques, evidence interpretation, photography, and advanced reconstruction methodology.

Testified as an expert witness in accident reconstruction for the State in the prosecution of vehicular homicide cases. Testified as an expert witness in civil proceedings in State, Superior, and Federal courts in motor vehicle accident cases.

Trained law enforcement officers in traffic law, accident investigation, advanced accident investigation and reconstruction, forensic mapping and computerized reconstruction topics.

Fully Accredited by the Accreditation Commission for Traffic Accident Reconstruction. Accreditation number 1018.