

BRETT ALEXANDER

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EDUCATION

1977 - 1979 University of Southern Mississippi, Hattiesburg, MS
Bachelor of Science degree in Criminal Justice

1975 - 1977 Pearl River Junior College, Poplarville, MS
Associate of Arts degree in Criminal Justice

WORK EXPERIENCE

1979 - 1982 Hattiesburg Police Department, Hattiesburg, MS
Patrol Division/Traffic Division
Patrol Officer/Accident Investigator
Responsible for various sectors of the city.
Duties included responding to all types of incidents.
Transferred to Traffic division where duties included accident investigation, accident prevention and traffic control.

1983 - 1984 Mississippi Farm Bureau Insurance Company,
Jackson, MS
Claims Department/Claims Investigator
Responsibilities included investigation of all claims filed by insurers in my particular area, damage estimating of vehicles and other insured properties and involved in negotiating settlements with attorneys or claimants.

1985 - 2000 Hattiesburg Police Department, Hattiesburg, MS
Patrol Division/Traffic
First Class Patrolman/Captain
Primary duties include Traffic Accident Investigations and Reconstructions, coordinate all fatality accident investigations, and oversee all traffic related activities within the city.
Promoted to Sergeant in 1988; Lieutenant in 1994; Captain in 1998. Retired 2000.
Accident Reconstructionist Specialist

2000-present ASI Investigations, Inc.
President/Owner
Private consultant in vehicle accident reconstruction

SPECIAL TRAINING AND EXPERIENCE

2017 2017 ARC-CSI Crash Conference
Accident Reconstruction Communications Network – Collision Safety Institute
Las Vegas, Nevada

Topics Covered

Crash Testing at Las Vegas Motor Speedway

“Crashes in the Courtroom: Engaging the Jury and Surviving Motions to Strike”

“Reconstruction from Body Worn Cameras”

“Gap Acceptance: How Far Away Must an Approaching Vehicle be Before a Driver Will Pull Out?”

“NTSB Highway Crash Investigations, Recent Cases and Issues”

“Reconstruction and Injury Analysis in Low-Speed Inline Collisions”

“Pedestrian and Nighttime Recognition”

SPECIAL TRAINING AND EXPERIENCE

“Going Airborne: Deploying Drones”
 “Collision Scene Mapping Using UAS Technology, a Field to Finish Approach”
 “Unmanned Aircraft: A Profession within a Profession”
 “Quantitative Study of Passenger Vehicle Braking Performance During Emergency Application”
 “Overheating of Heavy Duty Truck Brakes: Discs vs. Drums”
 “Pedestrian Walking Speeds- What Numbers to Use?”
 “Pedestrian Crash Reconstruction Methodologies”
 “Crash Test Data Review: Ped Research Team”
 “Crash Test Data Review: Boot Camp Team”
 “Crash Test Data Review”

2014 Special Problems in Traffic Crash Reconstruction
 Institute of Police Technology and Management
 St. Pete Beach, Florida

Topics Covered

Accident Related Vehicle Fires
 Event Data Recorder Update 2014
 Case Studies in Applying EDR to Traffic Crash Reconstruction
 Staged Collisions and Testing
 Heavy Vehicle Technology in Traffic Crash Reconstruction
 Drag Factor of Current Vehicles and Friction Algorithms
 Strategies for Analyzing Collisions with Multiple Events
 The Presentation: Defending Your Work – Preparing for the Defense Process
 iPhone, iPad and Smartphone “Apps” for Crash Reconstruction
 Motorcycle Technology Updates and How It Affects the Crash Investigator-
 Reconstructionist
 Bicycle Collision Reconstruction

2013 Applied Physics For Collision Reconstruction
 Midwest Association of Technical Accident Investigators
 Dr. Bruno Schmidt – Schmidt Consulting Services, LLC
 Waterloo, Iowa

2011 Advance Collision Reconstruction With CDR Applications
 Accident Analysis & Reconstruction, Inc
 Crash Data Specialists
 Las Vegas, Nevada

2010 How to Interpret Commercial Vehicle Event Data Recorders
 University of Tulsa Oklahoma

2008 Bendix Air Brake Systems Training, Bendix Commercial Vehicle Systems;
 Norwood, MA

2008 Crash Data Retrieval (CDR) Data Analyst Course/CDR System Operator Certification,
 CSI/Bosch; New Orleans, La.

2008 2008 CDR Users Conference
 Collision Safety Institute, The ARC Network
 Houston, Tx

2007 Human Factors in Traffic Crash Reconstruction
 Institute of Police Technology and Management
 University of North Florida
 Jacksonville, Florida

SPECIAL TRAINING AND EXPERIENCE

- 2006 Crash Data Retrieval System Technician Course
Train-the-Trainer Course
Collision Safety Institute, The ARC Network
Dallas, Texas
- 2006 Crash Data Retrieval User's Conference
Collision Safety Institute, The ARC Network - Dallas, Texas
- 2004 2005 Southeast Collision Reconstruction Conference
- Topics Covered
History of Collision Reconstruction
Multiple Fatality Crashes with Product
Photo Modeler
Engine Control Modules-Commercial Vehicles
Human Factors
- 2004 ARC-CSI Crash Conference - Las Vegas, Nevada
- Topics Covered
Crash Testing
Legal Implications of CDR Data Retrieval and Use
Crash Measuring Protocol
Evaluating and Using Crash Test Data
Commercial Vehicle EDR Systems
Restraint Evaluation for Collision Analysis
- Field Measurements*
HVE Applications-Crash Test Simulation
Momentum and CDR Output
- 2003 ARC-CSI Crash Conference - Las Vegas, Nevada
- Topics Covered
Airborne Events-Analysis and Modeling
Commercial Vehicle Event Data Recorders
NHSTA Crash Data-Problems in Obtaining and Using
Collision Trauma Biomechanics
"Low Speed" Collisions-Analysis and Biomechanics
- 2002 NAPARS – Collision Safety Institute
Ocean City, Maryland
- 2002 Crash Data Recorder System--Operator's Certification Course
Collision Safety Institute
New Orleans, Louisiana
- 2001 AIMS – Automated Investigation Measuring System
Carlson Software, Inc. - Maysville, KY
- 2001 Vehicle Damage and Energy Relationship in
Collision Reconstruction
Texas A&M University
- 2000 Human Factors in Accident Reconstruction
Lawyers & Judges Publishing
- 1999 Watercraft Accident Investigation and Reconstruction
Institute of Police Technology & Management

SPECIAL TRAINING AND EXPERIENCE

- 1999 Biomechanics for Traffic Accident Reconstruction
Texas A&M University
- 1998 Crash >98
Texas A&M University
- 1998 Southeastern DUI Conference, Huntsville, Al.
- 1997 Advanced Accident Reconstruction
Texas A&M University
- 1996 Special Problems in Traffic Accident Reconstruction

Topics Covered

Acceleration-Deceleration/Time & Distance Review
Pedestrian Hit and Run Investigation
Accident Video in Night & Low Light Applications
Computer Aided Collision Prediction
Effects of Aerodynamics on Vehicles
DUI Prosecutions in Fatal & Serious Accidents
Low Speed Impact Analysis
Hydroplaning & Related Topics
Human Factors/Perception & Response
The Media & Fatal Accident Investigations

- 1995 Advanced Commercial Vehicle Accident Reconstruction
Texas A&M University (TEEX)
- 1995 Special Problems in Traffic Accident Reconstruction
Institute of Police Technology and Management

Topics Covered

Accident Animation and Simulation
Bus Accident Reconstruction
Friction and Tire Forces
Occupant Kinematics and Human Tissue
Headlight Pattern Analysis
Physical Evidence vs. the Eyewitness
Night Visibility and Human Factors
Tire Forensics
New Automotive Lamp Technology
Motorcycle Accident Reconstruction

- 1994 Microcomputer Assisted Traffic Accident Reconstruction- EDCRASH
Northwestern Traffic Institute
- 1993 Commercial Vehicle Inspection and Accident Investigation
Institute of Police Technology and Management
- Railroad Grade Crossing Collision Investigation
Hattiesburg Police Academy
- 1993 Forensic Animation of Traffic Accidents
Institute of Police Technology and Management
- Occupant Protection Usage and Enforcement Instructor
Mississippi Law Enforcement Training Academy
- 1991 State of Mississippi Department of Public Safety

SPECIAL TRAINING AND EXPERIENCE

1991 Certified Accident Investigation Instructor
Certified Accident Reconstruction Specialist
Institute of Police Technology and Management
Accident Reconstruction

1988 Hattiesburg Police and Fire Training Academy
Advanced Accident Investigation Level III

1987 Hattiesburg Police and Fire Training Academy
Advanced Accident Investigation Level II
Hattiesburg Police and Fire Training Academy
National Safety Council-Defense Driving

1985 Hattiesburg Police and Fire Training Academy
Advanced Accident Investigation Level I

1983 Southern Farm Bureau Tech
Automobile Physical Damage Estimation School

1982 Hattiesburg Police and Fire Training Academy
National Academy of Professional Drivers
University of Southern Mississippi
Doppler Radar Systems Seminar
Hattiesburg Police and Fire Training Academy
National Safety Council-Driver Improvement Program

1980 Mississippi Law Enforcement Officers Academy
Advanced Accident Investigation

1979 Hattiesburg Police and Fire Training Academy
Basic Police Academy

1976 Pearl River Junior College
Emergency Medical Technician

COURT EXPERIENCE**TENDERED AND ACCEPTED IN FOLLOWING JURISDICTIONS**

- Mississippi- Federal and State District Court
- Mississippi-State Court of Appeals
K.M. Leasing, Inc. vs. Oscar Lee Butler
Cause No. 97-CA-01344-COA
Whiddon, Appellants vs. Smith and United Parcel Service, Inc.
Cause No. 2000-CA-01868-COA
- Louisiana- Federal Court

ORGANIZATIONS/SOCIETIES

Member of National Association of Professional Accident Reconstruction Specialists, Inc.

Accredited by the Accreditation Commission for Traffic Accident Reconstruction (ACTAR) Certificate No. 325

Member of Society of Automotive Engineers (SAE)

TEACHING EXPERIENCE

Accident Investigation

Hattiesburg Police and Fire Training Academy
Police Corps – Camp Shelby Training Center
Marion County Law Enforcement Complex

Advanced Accident Investigation / Reconstruction

Hattiesburg Police and Fire Training Academy
Southern Regional Public Safety Institute
(University of Southern Mississippi-Gulf Coast Campus)

Certified Crash Data Retrieval Instructor
Collision Safety Institute, February 2006

PRESENTATIONS

Joint Seminar of the Mississippi Claims Association and the Mississippi Defense Lawyers Association
Table 100 Conference Center, Flowood, Mississippi, October 18, 2012
“Evidence in Accident Reconstruction”

Farm Bureau/SIU Fire and Fraud Seminar
Biloxi, Mississippi, March 26, 2012
“Insurance Fraud & Accident Reconstruction”

Mississippi Trial Lawyers Association
Jackson, Mississippi, Feb 3, 2006
“Automobile & Commercial Vehicle Crash Litigation”

Farm Bureau Claim Adjuster Annual Meeting
Point Clear, Alabama, July 11-12 2003
“Interpretation and Recognition of Collision Scene Evidence”

Joint Seminar of the Mississippi Claims Association and the Mississippi Defense Lawyers Association
Eagle Ridge Conference Center, Raymond, Mississippi, November 13, 2003
“Collision Scene Evidence Recognition and Its Meaning”