

Michael G. Sunseri
Post Office Box 1457
Madisonville, Louisiana 70447
(225) 276-3397 _
sunseri48@gmail.com

Introduction

Michael Sunseri has a distinguished background in motor vehicle crash forensic science that sets him apart from ordinary crash reconstruction experts and affords him impeccable credibility in his field. For years, Mr. Sunseri served as an instructor of crash investigation and reconstruction for the five Northwestern University Traffic Institute Crash Investigation and Reconstruction courses held at the Louisiana State Police Academy in Baton Rouge, Louisiana. Northwestern is widely recognized as one of the world's leading educational institutions in vehicle crash forensic science. Not only has Mr. Sunseri trained hundreds of Louisiana State Troopers, traffic engineers from the Louisiana Department of Transportation, and officers from other departments throughout the state, he has instructed the Hawaii Police Department on the Big Island on two occasions. During his forty-one-year career as a crash investigator and Reconstructionist, Mr. Sunseri has been the lead investigator or Reconstructionist on well over 2,300 crashes. He is also unique in that he co-invented technology that has been instrumental in facilitating the advancement of crash reconstruction methodologies. Mr. Sunseri is the co-owner of a patented device ("black box"), designed to electronically capture vehicle speed and other vehicle data for ultimate use in crash reconstruction analysis. Mr. Sunseri co-invented this device in 1993, many years before such technology was widely used in production automobiles. As a result, he was awarded United States Patent Number 5,445,024.

Practical Experience: Accident Reconstruction Specialist

Investigated and reported over 800 motor vehicle accidents for the Louisiana State Police (1973 to 1987)

Supervised the investigation, including the reconstruction, of approximately 500 serious injury or fatal motor vehicle accidents (1979 to 1994)

Consulted privately in well over one thousand accident cases since 1982 in the area of accident reconstruction

Prior civil and criminal accident reconstruction experience

Qualified as an **expert in accident reconstruction** in the following courts:

United States District Court, for the Northern District of Mississippi-Civil Action No.2:97cv112-B
Circuit Court of Holmes County, Mississippi
Civil District Court - Orleans Parish
Criminal Court – Orleans, and Plaquemines Parishes
19th Judicial District - East Baton Rouge Parish
24th Judicial District - Jefferson Parish
25th Judicial District - Plaquemines Parish
29th Judicial District - St. Charles Parish
40th Judicial District - St. John Parish
32nd Judicial District - Terrebonne Parish
34th Judicial District - St. Bernard Parish
22nd Judicial District – St. Tammany Parish
City Court – Baton Rouge, Louisiana

Qualified as an expert in Crash Data Retrieval and Analysis
24th Judicial District – Jefferson Parish
26th Judicial District - Bossier Parish
29th judicial District – St. Charles Parish
Criminal District Court – Orleans Parish

Education and Training

2025 Symposium on EDR Research and Training, April 2025, Newport Beach, California

Response User Forum and Training, held in February 2025, Orlando, Florida online course

Recon 3D Cloud Compare Training online course, March 2 024

Recon 3D Cloud Compare Course-Online Ai2-3D, online course June 2022

Response User Forum and Training, held in Long Beach, CA., February 2024. Response is now the updated web-based version of the human factors program formally known as **I.DRR**.

Recon-3D Training Course, December 12, 2023

I.DRR User Forum presented by Dr. Jeff Muttart, Ph.D., held in Las Vegas, Nevada, February 2020

I.DRR User Forum presented by Dr. Jeff Muttart, Ph.D., held in St. Petersburg, Florida, February 2019

CDR Update with Analysis for Accident Reconstruction Course sponsored by the Texas Association of Accident Reconstruction Specialists (TAARS) held in Round Rock, Texas October 2018

South Carolina Association of Reconstruction Specialists Conference held in Charleston, SC. July 2018

I.DRR Users Conference presented by Dr. Jeff Muttart (February 2017) held in Nashville, Tennessee

Education and Training (continued)

WREX 2016 World Reconstruction Exhibition (May 2016) held in Orlando, Florida

IDRR Users Conference presented by Dr. Jeff Muttart (February 2016) held in San Diego California

Crash Data Retrieval User's Summit held in Houston, Texas (January 2015)

Southeastern Collision Reconstruction Conference held in Charleston, S.C. (July 2014)

Crash Data Retrieval System operators/Analysis and Applications Update Course, Fort Worth, Texas (May 2013)

Crash Data Retrieval User's Summit held in Houston, Texas (January 2012)

2011 ARC-CSI Crash Conference held in Las Vegas, Nevada (May 2011)

REC-TEC SMAC2011 held in New Orleans, Louisiana (March 2011)

Bosch/Vetronix Crash Data Retrieval Technician Course and the **Data Analyst Course** held in New Orleans, Louisiana (August 2009)

Crash Data Retrieval Conference held in Houston, Texas (January 2009)

Bosch/Vetronix Crash Data Retrieval Technician Course and the **Data Analyst Course** held in New Orleans, Louisiana (June 2008)

Crash Data Retrieval Conference in Houston, Texas (January 2008)

Photomodeler Collision Investigation held in Houston, Texas (March 2007)

REC-TEC 2000 Advanced Accident Reconstruction Using Microcomputers held in Jekyll Island, Georgia. (December 2006)

Southeastern Collision Reconstruction Conference held in Biloxi, Mississippi (July 2004)

Crash Data Retrieval System Operator's Certification Course held in Houston, Texas (June 2004)

Introduction to SMAC and CRASH3 using REC-TEC Software Seminar in New Orleans, Louisiana (September 2003)

Crash Data Retrieval System Operator's Certification Course at the Louisiana State Police facility in Baton Rouge, Louisiana (June 2003)

Crash Data Retrieval System Operator's Certification Course held in New Orleans, Louisiana ,November 2002

REC-TEC 2000 Advanced Accident Reconstruction Using Microcomputers held in Cocoa Beach, Florida (June 2001)

World Reconstruction Exposition (WREX) held at Texas A & M University in College Station, Texas (September 2000)

REC-TEC Advanced Training Seminar held in Cocoa Beach, Florida (September 1997)

Special Problems in Accident Reconstruction Seminar hosted by the Institute for Police Technology and Management in Jacksonville, Florida (April 1996)

Acceleration and VC2000 Familiarization Seminar held in Plano, Texas (March 1995)

Commercial Vehicle Accident Investigation and Reconstruction Course held at Arkansas State University in Jonesboro, Arkansas (June 1994)

Education and Training (continued)

Northwestern Traffic Institutes Traffic Accident Reconstruction II Course held at the Louisiana State Police Academy in Baton Rouge, Louisiana (August 1993)

Vehicle Rollovers Top-Tec sponsored by the Society of Automotive Engineers and held in Scottsdale, Arizona (September 1992)

Northwestern Traffic Institutes Traffic Accident Reconstruction I course held at the Louisiana State Police Academy in Baton Rouge, Louisiana (October 1989)

Michelin Tire Corporation's Motorcycle Handling Course conducted at the Bridgehampton Raceway, Long Island, New York (August 1989)

Michelin Tire Corporation's Tire and Vehicle Dynamics Seminar conducted at the Nevada Automotive Test facility near Reno, Nevada (September 1987)

Advanced Accident Investigation and Reconstruction School held in Austin, Texas (June 1985)

Louisiana State University Traffic Accident Reconstruction Course held in Baton Rouge, Louisiana (May 1985)

Special Problems in Accident Reconstruction Workshop at the University of North Florida in Jacksonville (April 1985)

Special Problems in Accident Reconstruction Seminar at the University of North Florida at Jacksonville (March 1983)

Completed the **LSP Advanced Technical Accident Investigation Course** at the LSP Academy (January 1982)

Graduated from the **Louisiana State University Traffic Management Institute** in Baton Rouge, Louisiana in December of 1979.

Graduated from the **Louisiana State Police Academy** in Baton Rouge, Louisiana in June 1973

Graduated from the **Jefferson Parish Sheriff's Office Auxiliary Training Academy** in June of 1969

Attended **Louisiana State University** in New Orleans

Graduated from **Delgado Community College** in New Orleans (1991)

Faculty Experience

Instructor and co-coordinator of the **Louisiana State Police Advanced Technical Accident Investigation Course** Baton Rouge, Louisiana. (1983 through 1992)

Taught the **Northwestern University Traffic Institute** crash investigation and reconstruction courses at the LSP training academy in Baton Rouge, La.

Taught accident investigation course from March 12, to March 16, 1990 in Hilo, Hawaii and from March 19 to March 23, 1990 in Kona, Hawaii for the **Hawaii Police Department**

Taught accident investigation course as well as an advanced technical accident investigation course in Hilo, Hawaii in August of 1991 for the **Hawaii Police Department** (Two one-week courses)

Accident Reconstruction Related Experimentation

Conducted **skid tests** under controlled conditions for both automobiles and articulated vehicles in 1982, '83, '85, '90, '92, '93, '94, and '95.

Chronological Police Experience

Conceptualized, coordinated, and conducted **skid tests on wet surfaces** in 1985 to determine whether the coefficient of friction of vehicles sliding across wet surfaces is velocity dependent. A secondary consideration of the experimentation was to determine the reliability of **Drag sled testing on wet surfaces**. A paper has been written and published by T.A.R.O. because of these tests.

Conducted acceleration tests on large trucks in Laplace, Louisiana in 1986 to determine the average acceleration factor for vehicles of this type at distances of both 50 feet and 100 feet. The data base for this experiment consists of over 200 truck accelerations. S. A. E. paper # 950136 was written because of this testing.

Conducted tests to determine emergency stopping distances for New Orleans streetcars in June of 1987

- 1987 to 1995 **Lieutenant**, Louisiana State Police (Retired on March 10, 1995)
- 1977 to 1987 **Sergeant**, Louisiana State Police
- 1973 to 1977 **Trooper**, Louisiana State Police
- 1969 to 1973 **Auxiliary Deputy Sheriff**, Jefferson Parish Sheriff's Office

Miscellaneous Information

Received a **U.S. Patent for an Automotive Motion Recorder** on August 29, 1995 (#5,445,024)

Accredited by **the Accreditation Commission for Traffic Accident Reconstruction** (No. 352) Certification current until May 1, 2026

“Reconstructionist” Member of **the National Association of Professional Accident Reconstruction Specialists, Inc**

Member of the **Society of Accident Reconstructionist (SOAR)**

Member of CDRTool User's Group.

Member of The International Network of Crash Reconstruction Group

Member grade membership in **The Society of Automotive Engineers**

Fatality Review Officer for Louisiana State Police Troop B (1992-1994)

Participated in the development of a **Louisiana State Police Traffic Homicide Investigator program**

Participated in the planning and implementation of the Louisiana **State Police Motor Carrier Safety Assistance Program (MCSAP)**.

Author of the **Federal D.W.I. Project 408 Grant** which focused on Louisiana Parishes having high numbers of alcohol related/high severity accidents...the resulting State Police task force was deployed in St. Charles Parish in 1985.

Served on the **Department of Public Safety Fleet Accident Review Board** (1984).

P.O.S.T. Certified Instructor

F.B.I. Certified Instructor

Certificate of **Supervisory Techniques from L.S.U.** in Baton Rouge, Louisiana

Miscellaneous Information (continued)

Member of the **National Association of Professional Accident Recontructionists**

Member of the **Society of Accident Reconstruction.**

Retired Member of the **Louisiana State Troopers' Association**

Officially entered normal retirement from the **Louisiana State Police** on March 10, 1995

Date of Retention _____ / _____ / _____

Matter Involved _____

Signature _____