

Curriculum Vitae
Clifford A. Prosser

I. Vita

A. Occupation:

Consulting technician in the areas of:

Motor Vehicle Collision Investigation

Motor Vehicle Collision Reconstruction

Motor Vehicle Collision Evidence Documentation

Certified CDR (Vetronix) ACM download technician and analyst

Sole proprietor of Traffic Accident Consulting Services (DBA)
(not incorporated)

B. Personal Information:

Born: September 6, 1948

Harrisburg, Pennsylvania

Marital status: Married with three children

Faith: Christian

Denomination Affiliation: Baptist

C. Current Residence:

4248 Fieldstone Drive

Birmingham, Alabama 35215

D. Education & Training:

Graduated: W.A. Berry High School, Jefferson County Alabama

Advanced Academic Diploma

Attended: Jefferson State Junior College

Major: Criminal Justice

Minor: Art

Attended: University of Alabama, Birmingham

Major: Criminal Justice

Minor: Art

- I completed courses of study at **The Traffic Institute**, an extension of Northwestern University, Evanston, Illinois, in the disciplines of **Basic At-Scene Traffic Accident Investigation**, **Advanced At-Scene Traffic Accident Investigation**, and **Technical Aspects of Advanced Traffic Accident Investigation**, including the components and methodology of **Traffic Accident Reconstruction. (1979-1981)**

- I completed a one week course in **Special Weapons and Tactics (SWAT)** in Birmingham, Alabama (**February 1980**)
- I completed the **University of Alabama in Tuscaloosa Safety Short Course:** A symposium on the use of the Alabama Uniform Traffic Accident Report as a data gathering and traffic engineering tool. Areas of concentration in this instruction were traffic volume studies on roadway systems, traffic accident profiles and histories in portions of these systems, engineering analysis methods, and the relationship of traffic volume and environmental factors to accident frequency at given locations. (**1981**)
- I completed a one week course in **Special Weapons and Tactics (SWAT)** in Birmingham, Alabama. (**March 1983**)
- I completed a course with the Secret Service in **Dignitary Protection** (**January 1984**)
- I completed the **Federal Motor Carrier Safety Regulations Course** presented by the **Federal Highway Administration's Bureau of Motor Carrier Safety, U.S. Department of Transportation.** (**1984**)

(Additional training courses, schools, conferences and seminars completed in years following law enforcement service are contained in further elements of the CV)

II. Professional Experience

A. Military

- United States Army; Military Police Corps.
- Graduated: **Military Police School**; Fort Gordon, Georgia. (**1969**)
- Served with the **197th MP Detachment**, Fort Sill, Oklahoma (**1970**)
Stockade sentenced compound NCOIC and maximum security cadre.
- Served with the **284th MP Company, 18th MP Brigade**, Vietnam, (**1970-71**)
Maximum security compound cell block NCOIC, USARVIS, Long Binh.
- Honorably Discharged: **January, 1972**

B. Birmingham Police Department

- Patrol Officer: **August, 1972 through April, 1986.**
- I was assigned for approximately 5 years to the Traffic Division. I was responsible for

all traffic related functions, including **traffic accident investigation, and traffic direction and enforcement.**

- I was assigned to the Tactical Operations Unit for approximately 9 years. My duties with this unit included: **Traffic Accident Investigation and Reconstruction, Special Weapons and Tactics, Freeway Patrol Accident Investigation and Enforcement, Fatal and Serious Injury Accident Investigation (City wide), Police Sketch Artist, Identi-Kit technician, Certified Radar Technician, Dignitary Protection, Motorcycle Patrol and Escort and Instructor at the Birmingham Police Academy** in the curriculums of **At-scene Traffic Accident Investigation and Traffic Direction and Control.** I am accredited by the Alabama Police Minimum Standards Commission to teach Traffic Accident Investigation and Traffic Direction and Control.
- **Traffic Homicide Investigation.** I was accredited by the Alabama Police Minimum Standards Commission as an instructor at the Birmingham Police Academy in the curriculum of **Accident Investigation.**
- I represented the Birmingham Police Department at the **Department of Public Safety Training Center** in Selma, Alabama to assist in the formulation, composition and implementation of the **Alabama Uniform Traffic Accident Report** currently in use. **(1983)** (Revised in 1986 and 1991). I instructed all in-service police officers in its use.
- As a police traffic accident investigator, I investigated over **3,000** traffic accidents at-scene. Of these, approximately **200-400** were fatal or involved serious injury. In the course of investigating these accidents, I collected, analyzed and presented evidence in trial as an expert witness for prosecution of vehicular homicide cases.

C. Post - Law Enforcement Private Sector Training and Experience

- In the area of **dignitary protection**, I have worked on security details, either in Police Service in cooperation with the United States Secret Service, or as a private security contractor, for the following persons or entities:
Prince Abdul Aziz ben Sattam ben Abdul Aziz Al Saud, Kingdom of Saudi Arabia
President Jimmy Carter
President Ronald Reagan
Vice President George Bush
Senator Ted Kennedy

Presidential candidates:

Walter Mondale
Gary Hart
Earnest Hollings
Rueben Askew
John Glenn
Jesse Jackson

- In the area of **general property security**, I worked with Yahi Productions, Hollywood, California, in the securing of stunt vehicles and equipment used in the production of “Stand On It” (“Stroker Ace”) in the Birmingham / Talladega location area.
- I have accumulated over **856** classroom and field training hours in the areas of **Traffic Accident Investigation and Reconstruction**. I have accumulated over **1980** classroom and field hours as an instructor in the curriculums of **Basic At Scene Traffic Accident Investigation, Advanced At Scene Traffic Accident Investigation, and Advanced Technical Accident Investigation. (1979-present)**
- I attended the **Institute of Police Technology and Management, (I.P.T.M.)**, at the University of North Florida, Jacksonville, Florida. I completed 40 hours of certified instruction in the areas of **The Inspection of Commercial Vehicles Involved In Traffic Accidents, and Commercial Vehicle Accident Investigation. (1989)**
- I completed the **Special Problems in Accident Reconstruction Course** at the Institute of Police Technology and Management, University of North Florida. **(1990)**
- I attended the **Auburn University Engineering Extension Center** ; I completed a seminar study of **Tire & Wheel Design and Construction, and the Contribution of Defects of Design and Construction to Accident Causation. (1992)**
- I took part in a **Coefficient of Friction Study** conducted by the **National Association of Professional Accident Reconstruction Specialists. (1991)**
- I completed the **Special Problems in Accident Reconstruction Course** at the Institute of Police Technology and Management, University of North Florida, **(1992)**
- I have studied course materials presented at the seminar entitled: **Collision Dynamics: Issues and Answers 1993**, hosted by the Kentucky Association of Trial Attorneys. **(1993)**
(Note: Winter weather prevented my attendance in the classroom.)

- I completed a 2 day course of instruction, classroom and field, on the familiarization, methodology and use of the **Vericom VC 2000 Vehicle Performance Computer**. (Broward County, Florida Sheriff's Office, Ft. Lauderdale, Florida) (**March 9 & 10, 1995**)
- I completed the **Special Problems in Accident Reconstruction Course** at the Institute of Police Technology and Management, University of North Florida (**1995**)
- I attended **Crash '97 (Conference on Reconstruction And Safety on the Highway)**, presented at the Texas Engineering Extension Center, Texas A&M University, from **March 24-28, 1997**. (Hands-on Crash tests with post crash data retrieval and studies, various other reconstruction related topics.)
- I completed the **Special Problems in Accident Reconstruction Course** at the Institute of Police Technology and Management, University of North Florida (**1998**)
- I attended a two (2) day seminar hosted by the **Texas Association of Accident Reconstruction Specialists** on General Motors Air Bag Information Retrieval and Hydraulic Brake System Examination. (**Houston, Texas, January 1999**)
- I was employed by the law firm of **Johnson & Cory, P.C.** in Birmingham, Alabama from July 17, 1987 until December 31, 1991 as a legal investigator and accident investigator / reconstructionist. My primary function was the evaluation of motor vehicle accident cases submitted to the firm for litigation. Some cases involved preliminary reconstructions in the diagnosis of vehicle product defects.
- I have performed accident investigations and/or reconstructions for law firms, insurance companies, private businesses and individuals in approximately **750 to 800** cases.
- I have given expert testimony, either in the courtroom or in deposition, in approximately **195 to 250** cases as an accident reconstructionist.
- I have taught in-service courses to various police agencies in the curriculums of basic at-scene accident investigation, advanced at-scene accident investigation and traffic homicide investigation. To date, I have instructed officers of the following agencies:
 - Irondale, Alabama Police Department 1992
 - Guntersville, Alabama Police Department 1995
 - Birmingham, Alabama Police Department 1996
 - Birmingham, Alabama Police Department 1998
 - Birmingham, Alabama Police Department 1999
 - Birmingham, Alabama Police Department 2000

Combined Mountain Brook, Birmingham, Calera, Alabama Police 2003
Birmingham, Alabama Police Department 2003
Combined Birmingham, Trussville, Homewood, Alabama Police 2004
Birmingham, Alabama Police Department 2005
Combined Birmingham & Oneonta Police Departments 2006
Combined Birmingham, Hueytown, Alabaster, Calera Departments 2007
Birmingham, Alabama Police Department 2008

- I attended the **World Reconstruction Exposition (WREX 2000)** at the Texas Engineering Extension Service, Texas A&M University. This was a multiple topic accident reconstruction conference with classroom instruction as well as live crash tests (with test data retrieval and study) involving motorcycles, small vans, pickup trucks and automobiles. Topics of study included restitution, crush deformation measurement and speed analysis from damage, quantifying uncertainty in reconstruction calculations, large truck conspicuity and collision under-ride, vehicle considerations after collision (initial vehicle examination), and others. **(September, 2000)**
- I attended the **Southeast Coast Collision Conference** in Cocoa Beach, Florida. This was a three (3) day conference sponsored by the Southeast Accident Reconstruction Specialists group and the Texas Association of Accident Reconstruction Specialists. The topics included C.R.A.S.H. Algorithms (Brian McHenry), Driver Perception and Response (Jeff Muttart) and Understanding and Applying Principal Direction of Force (Bruno Schmitt). **(August, 2001)**
- I attended the **Special Problems in Traffic Crash Reconstruction** annual conference at the Institute of Police Technology and Management extension of the University of North Florida. **(April, 2002)**
- I attended the **Southeast Accident Reconstruction Society's** second annual collision reconstruction conference in Orange Beach, Alabama. **(August, 2002)**
- I attended the **5th Annual Southeast Collision Reconstruction Conference** in Mount Pleasant, SC. The conference was jointly sponsored by **SCARS** (South Carolina Accident Reconstruction Society) and **SeARS** (Southeast Accident Reconstruction Society). The conference presented instruction on Human Factors, Accident Reconstruction Using Excel Spreadsheets, Internet Reconstruction Resources, Digital Photography, and Crash Scene Evidence Collection. Live instrumented airborne and vehicle / vehicle crash tests were conducted with results reported. **(2003)**
- On October 17, 2004, I conducted a **"Teen Driver's Workshop"** for the youth group

of Centercrest Baptist Church, Birmingham, Alabama. The workshop included classroom instruction as well as controlled and instrumented skid pad exercises.

- I attended the combined **SCARS - SeARS Southeast Reconstruction Conference** in North Charleston, SC. Presentations were given on nighttime perception and response, altered vehicle suspensions, and vehicle collision insurance fraud. There was a full day of four (4) instrumented live driver crash tests, with “at scene” evidence documentation and on board data collection devices analyzed post crash. **(July, 2005)**
- I attended the **Computerized Collision Diagramming** course (AutoSketch, version 9, Autodesk) (40 hrs., 5 days) at the Institute of Police Technology and Management in Jacksonville, Florida. **(Nov., 2005)**
- As of January 13, 2006, I am certified as a **Vetronix CDR download technician and analyst**. This training and testing was completed from January 10-13 at the Fairfax County Criminal Justice Training Center in Chantilly, VA. **(January, 2006)**
- I attended the **Special Problems in Crash Reconstruction** at the Institute of Police Technology and Management at the University of North Florida. Subjects studied included pole impacts, roll over dynamics, friction properties of non-conventional tires, Delta-V, General Motors SDM module advances, measuring crush damage, and others. Two live instrumented heavy truck into car test crashes were conducted, with results examined and test data provided. **(April 2006)**
- I attended the F3T2 Accident Reconstruction Combined Conference in Houston, Texas. **(September, 2006)**
- In August, 2007, I conducted the second Teen Driver’s Workshop in Birmingham, Alabama. This was a 5 hour course involving classroom instruction in basic applied physics to help young drivers recognize and appreciate their limitations, as well as VC3000 instrumented braking tests on the skid pad for practical reinforcement of the principles.

III. Professional Organizations

- Member: **National Association of Professional Accident Reconstructionist Specialists (NAPARS)**
- Member: **Southeast Accident Reconstruction Society (SeARS)**

- Member: **International Network of Collision Reconstructionists (INCR)**; information exchange internet forum for accident reconstructionists (International forum). Wade Bartlett, moderator.
 - Member: **CDR Tool Users Group**, Brad Muir moderator.
 - Member: **South Carolina Accident Reconstruction Society (SCARS)**
 - Member: **Fraternal Order of Police**, Lodge 1, Birmingham, Alabama
 - Past Secretary / Treasurer, **Fraternal Order of Police**, Lodge 1
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IV. Other Organization Affiliations

- **Past President, Vietnam Veterans of America, Alabama State Council.**
- **Past Vice-president, Vietnam Veterans of America, Alabama State Council.**
- **Past President, Vietnam Veterans of America, Chapter 416**
- **Past Vice-president, Vietnam Veterans of America, Chapter 416**
- **Past Chaplain, Vietnam Veterans of America, Chapter 416**
- Member: **Vietnam Veterans of America**
- Member: **Benevolent & Protective Order of Elks
Lodge No. 79** Birmingham, Alabama
- Member: **Centercrest Baptist Church**, Birmingham, Alabama ;
Ordained Deacon
Sunday School Teacher
Chairman, Men's Retreat Committee, Men's Ministries
- Active in Promise Keepers Ministries
- Active in Prison Fellowship Ministries

V. Works Authored

- Article: "**Conspicuity: Problem and Solution**" (March 1992)
Published in the A.A.L.I. Newsletter (April, 1993)
Revised, February, 1995
- Article: "**Wally Doesn't Live Here Anymore**" (October 1992)
(not traffic accident related)
Published in the Alabama Veteran (Winter 1992)
Published in "**The U.S. Negotiator**", Publication of Hostage
Negotiators of America, (Spring 1993).
- Book : "**Traffic Accident Investigation; A Handbook for the Field
Officer**". Prepared primarily as a training and field reference text for in-
service police officers. Final manuscript revision presently being
submitted for publication.
- Booklet : "**Self Awareness; Preventing Police Officer "Burnout"**
subtitled: "**Emotional Survival in a Law Enforcement Career**"
(not traffic crash related)
- Booklet: "**The Young Driver's Primer; Know Your Limitations**"
Prepared initially for donation to driver's education curriculums in local
high schools. Accompanies a Teen Driver's Workshop, which includes
classroom and field exercises.
Currently being edited and prepared for publishing by the Institute of
Police Technology and Management, University of North Florida.
Contract has been signed and submitted for publication.
- Booklet: "**Traffic Crash Scene Response - A Guide for the Field Officer**"
A basic task checklist field guide, with protocol explanations, for the
officer with basic accident investigation skills, but presumably no
advanced training.
This booklet has been published by, and is marketed by, the Institute of
Police Technology & Management, an extension of the University of
North Florida. This work has been translated into Spanish for training of
the Honduran National Police. **2007**