

CALL 7-27 10 00 AM

### CURRICULUM VITAE

**RICK A. SWOPE**  
**SWOPE RECONSTRUCTION**

P.O. Box 290547

Davie, FL 33329-0547

(954) 476-7640

Fax (954) 476-9224

Beeper (954) 728-4087

WEB: <http://www.swprco@aol.com>

1355 Peachtree Street, N.E. - Suite 150

Atlanta, GA 30309

(404) 815-0666

(404) 881-1888

### EDUCATIONAL BACKGROUND:

**UNIVERSITY OF MIAMI - Miami, Florida**

December, 1995

Masters in Technology/Engineering

MOT Program, School of Business and Engineering

**ST. THOMAS UNIVERSITY - Miami, Florida**

May, 1989

Bachelor of Arts in Criminal Justice.

**NORTHWESTERN TRAFFIC INSTITUTE - Macomb County Community College, Macomb, Michigan**

Basic Accident Investigation

Techniques, Preparing, and Basic formulas of Accident Investigations.

**INSTITUTE OF POLICE TECHNOLOGY AND MANAGEMENT, University of North Florida, Jacksonville, Florida**

Basic Accident Investigation

On-scene Accident Investigation; Traffic Homicide Investigation; Basic

Feb 18 1999 05:18 PM '99

REC'D NO. : 954 476 9224

FROM: SWOPE RECONSTRUCTION

Physics and Formulas in Accident Investigation; Interpretation of Roadway and Vehicle Physical Evidence; Measurements, Diagraming, and Field Sketches of the Accident Scene; Accident Investigator Techniques; Accident Photography.

**Technical Accident Investigation**

Advanced Traffic Homicide investigation; Advanced Formulas and Physical Evidence interpretation; Bulb Examination; Scale Diagraming; Tire Forensics; Time-distance Equations; Photogrammetry in using Perspective Graphics; Statement Taking; Diagraming of crush information.

**Accident Reconstruction Specialist**

Derivations of Speed Equations; Motorcycle Speed Estimates; Tire Forensics; Conservation of Linear Momentum Speed Estimates; Weight Shift Principles and Problems; Newton's Laws pertaining to collisions; Scale Drawings; Accident Photography; Seat Belts; Occupant Kinematics; Time-distance Equations; Physical Evidence Evaluation and Interpretation.

**Investigation of Pedestrian Accidents and Human Factors**

Car vs. Pedestrian Accidents; Throw Distance Formulas; Inspection of Vehicle: Path and Travel of Pedestrian; Photographing/Reconstruction of Scene.

**Radar Instructor**

Use and Operation of Radar; Radar in Court and Case Law; Speed Estimates

**UNIVERSITY OF NORTH FLORIDA - Jacksonville, Florida**

**Traffic Accident Photography**

Camera and Video Use; Collision Scene Photograph; Flash and Lighting Conditions; Court Admissibility of Photographs.

**Advanced Accident Reconstruction with Microcomputers**

Computer Use in Accident Reconstruction Analysis; SLAM, CARS, CRASH Programs; Conservation of Linear Momentum; Scale Diagraming.

**Commercial Vehicle Accident Investigation  
Weight Shift Problems and Principles; Commercial Vehicle Inspection;  
Conservation of Linear Momentum; Trucking Laws and Requirements.**

**PROFESSIONAL EXPERIENCE:**

**Professional Traffic Accident Reconstructionist  
Serving the law profession in civil and criminal proceedings since 1986.**

**Consultant to Municipalities  
Investigating criminal collisions of a complex nature.**

**Consultant to Broward State Attorneys Office  
Accident reconstruction**

**Consultant to Insurance Companies  
Reference opinions of technical nature.**

**Consultant to Prosecution and Defense Attorneys  
Criminal cases and Civil proceedings for plaintiffs and defendants.**

**Consultant to Training and Design Companies  
Offering technical input in training programs developed for law  
enforcement officers.**

**Expert in Drunk Driving cases  
Involving standardized field sobriety tests and Intoxilyzer 5000 and  
S000R.**

**ACCIDENT RECONSTRUCTION" - Detroit, Michigan  
February, 1994. (3 day program)**

**PRACTICAL EXPERIENCE:**

**United States Army, Military Police  
July 1974 to July 1977**

**Police Officer-City of Monroe Police Department  
January 2, 1979 to August 24, 1984.**

FEB 19 10:09 AM '99

PHONE NO. : 954 478 9234

FROM : SUDPE RECONSTRUCTION

Assigned to the Road Patrol Division

- Handled and investigated traffic accidents and traffic fatalities.

Deputy Sheriff-Broward County Sheriff's Office  
August 27, 1984 to July 27, 1990

Assigned to the Traffic Homicide and DUI Unit.

- Accident Reconstruction Specialist, investigating, reviewing, and reconstructing numerous collisions of all types.
- Additional assignments included working part-time with the Sheriff's Office Training Division, with over 1,000 employees attending Defensive Driving instruction yearly.

**TEACHING EXPERIENCE:**

✓ **CRIMINAL JUSTICE INSTITUTE, Broward County Community College - Davie, Florida**

Driving Instructor

Vehicle Dynamics; Skid Control and Handling; Pursuit Driving; Backing Drills; Mechanics of Vehicle Inspections; Vehicle Use.

First Responder, CPR Instructor

Requirements of CPR by American Heart Institute; First on Scene Treatment; Practical Experience.

Instructor-Criminal Justice Institute of Broward County.

Accident investigation; DUI field sobriety testing; Defensive Driving - motor vehicle dynamics of skidding vehicles; First Responder and CPR; traffic direction and control, report writing.

✓ **Instructor-Palm Beach Criminal Justice Institute**  
Defensive Driving

Substitute Teacher-Broward County School Board.

Faculty Member/Instructor-Davis Training and Development.

On-scene Accident Investigation; Traffic Homicide Investigation; Advanced Accident Investigation; Selective Traffic Enforcement; Vehicle Testing Procedures; Inspection of Motor Vehicles; Traffic Homicide Reporting; Accident Photography; Measuring and Diagraming; Hit and Run Investigation Procedures; Bulb Examinations; Advanced Formulas;

FROM : SUORE RECONSTRUCTION

PHONE NO. : 954 476 9224

FEB. 18 1999 06:20PM F-

**and Accident Reconstruction.**

**Adjunct Faculty Member-Southern Police Institute, Louisville, Kentucky**

✓ **Adjunct Faculty Member-Institute of Police Technology & Management, Jacksonville, Florida**

**Instructor - Part-time Broward Community College Criminal Justice Institute, 1985 to present**

**VEHICLE CRASH TESTING-Broward County, Florida  
Vehicle Crash Analysis & Interpretation**

**"ANATOMY OF THE DEFENSE OF A DUI CASE" - Miami, Florida  
April 15, 1994**

**Formal Review Hearing and DUI Intoxilyzer 5000, Naples, Florida  
March 30, 1995**

**DUI Trial Tactics, Biloxi, Mississippi  
April 28 & 29, 1995**

**Accident Reconstruction and DUI, Harvard Law School  
July 20 - 22, 1995**

**SFST Course - Atlanta, Georgia  
July 29 and July 30, 1994, Georgia Bar Lawyers**

**Trial Tactics in DUI Cases, Atlanta, Georgia  
June 2, 1995**

**Standardized Field Sobriety Testing and Breathalyzer Testing, Atlanta, Georgia  
August 18 - 20, 1995**

**DUI Trial Tactics, Miami, Florida  
September 28, 1995**

Feb. 18 1999 05:13 PM

PHONE NO. : 954 478 9234

FROM : SUPER RECONSTRUCTION

Advanced Trial Tactics Seminars, "Defending the Drinking Driver", Chicago, November 3, 1995  
 San Francisco, November 10, 1995  
 Atlanta, Georgia, November 17, 1995  
 Orlando, Florida, December 1, 1995  
 Dallas, Texas, December 8, 1995

Field Sobriety Tests, Washington Foundation for Criminal Justice, Seattle, Washington  
 February 23 - 25, 1996.

**SEMINARS/WORKSHOPS ATTENDED:**

**BROWARD CRIMINAL JUSTICE INSTITUTE-Davie, Florida**  
 Presented by Broward Sheriff's Office  
 Standardized Field Sobriety Testing  
 National Highway Traffic Safety  
 Standardized Testing - 21 hour course

**BROWARD CRIMINAL JUSTICE INSTITUTE-Davie, Florida**  
 Presented by Institute of Police Technology and Management, Jacksonville, Florida  
 Bicycle Law Enforcement Seminar  
 Bicycles in Accident; the Bicycle Rider; Reconstructing the Bicycle Accident.

Presented by Criminal Justice Institute-Davie, Florida  
 Breathalyzer/Intoxilyzer Course  
 Operation of the Breathalyzer; Intoxilyzer 5000; Extrapolation  
 Attend yearly update as required by State of Florida.

**INSTITUTE OF POLICE TECHNOLOGY and MANAGEMENT- Jacksonville, Florida**  
 Symposium on Alcohol and Drug Enforcement  
 Effects of Alcohol; Horizontal Gaze Nystagmus; Extrapolation; the Drunken Driver; Accident Reconstruction Principles involving Intoxicated Drivers.

Presented at Palm Beach County  
 Investigation of Seat Belts and Child Restraint Systems

**Operations of Seat Belts; the Child Restrain System(s); Reconstructing the Seat Belt Accident.**

**Presented at Cape Kennedy, Florida  
Restraining Seminar for Traffic Accident Investigator  
Conservation of Linear Momentum; Vectoring; Scale Diagraming;  
Advanced Formulas; Weight Shift.**

**PEOPLES GAS SYSTEMS-Dade County, Florida  
Gas and Fire Emergency Training  
Hazards of Chemical Accidents; Symbols on Vehicles.**

**SAE CONFERENCE-Detroit, Michigan  
February 25-28, 1991  
Braking & Anti-Lock Braking-Computer Reconstruction & Simulation  
Vehicle dynamics technology and animation**

**ENGINEERING DYNAMICS-University of Miami, Miami, Florida  
November 1991  
EDC Simulations**

**SAE SEMINAR  
Planning and Development of the Saturn Automobile**

**LARM CLASS-Pittsburgh, Pennsylvania,  
November, 1993.**

**SAE CONFERENCE-Detroit, Michigan  
February and March, 1994.  
Accident Reconstruction and Vehicle Dynamics**

**STAPP - Carcrash Conference - Ft. Lauderdale, Florida  
October 31 - November 2, 1994.**

**SFST & AT Course - Atlanta, Georgia  
August 18 - 20, 1995**

**PUBLICATIONS:**

FEB 19 1999 06:20PM

PHONE NO. : 954 476 9224

FROM : SMOKE RECONSTRUCTION

**SWOPE R.A.: Field Sobriety Test, Part I and II, DWI Journal Laboratory and Science, June, 1993, Volume 6 and August 1993, Volume 8.**

**SWOPE, R.A.: Driving Under the Influence of Alcohol: At the scene accident investigation; Advance Traffic Homicide; Accident Reconstruction. Broward Community College Criminal Justice Institute.**

**SWOPE, R.A.: Evaluating Accuracy of Roadside Sobriety Test, DWI Journal Law and Science, June, 1993.**

**SWOPE, R.A.: Intoxilyzer 5000 DWI Journal Law and Science, October, 1993.**

**SWOPE, R.A.: Roadside Sobriety Test Part 2. DWI Journal Law and Science, June, 1993.**

**SWOPE, R.A.: Intoxilyzer 5000. DWI Journal Law and Science, October, 1995.**

**MEMBERSHIPS/ASSOCIATIONS:**

**Member of Maryland Association of Traffic Accident Investigators, Inc.**

**National Association of Traffic Accident Reconstructionists**

**Society of Automotive Engineers**

**FAA Society of Automotive Engineers**

**South Florida Investigators Association**

**Broward PBA**

**Member of Florida High School Activities Association  
Umpire-Baseball; Referee-Football**

**Certified PADI-Open Water Diver**

**National Association of Sports Officials**

**Member TIGAR**



**Amateur Softball Association**

**International Association for Management of Technology  
(IAMOT)**

8

FROM : SUPPE REGISTRATIONS

PHONE NO. : 954 476 9224

FEB 18 1999 05:23PM EST