

DAVID A. NUGENT

ACCREDITED TRAFFIC CRASH RECONSTRUCTIONIST

CURRICULUM VITAE

INVESTIGATIVE EXPERIENCE

- Analysis of low-velocity impacts
- Seat belt usage analysis
- Driver identity analysis
- Accident reconstruction cases involving occupant positioning, speed determination, time/distance studies, point of impact placement and computer-aided reconstruction
- Accident investigations involving witness interviews, accident scene investigations, and vehicle examinations
- Vehicular accident causes relating to mechanical malfunctions
- Motor vehicle/pedestrian analysis
- Computer simulation of motor vehicle accidents
- 2D and 3D animation
- Investigation of over 2000 crashes since 1997

EXPERT WITNESS EXPERIENCE

- Testified as an expert in traffic crash reconstruction in Florida's 4th, 6th, 10th, 15th and 18th circuits.
- Evidence given on the following issues: seat belt usage, low-speed impact analysis, point of impact placement, time/distance analysis, impact speed analysis, etc.

ACADEMIC BACKGROUND

- A.A. Degree from St. Petersburg Junior College
- B.S. Degree from Florida Gulf Coast University
- At Scene Traffic Accident/Traffic Homicide Investigation
- Advanced Traffic Accident Investigation

- Inspection & Investigation of Commercial Motor Vehicle Crashes
- Investigation of Motorcycle Crashes
- Scene Mapping Using Speed Lasers
- Pedestrian/Bicycle Crash Investigation
- CDR Tool – User Certification Course
- Traffic Crash Reconstruction
- Computerized Collision Diagramming
- Crash Zone Software
- Advanced Crash Zone Software
- Human Factors in Traffic Crash Reconstruction
- DUI Standardized Field Sobriety Testing
- Visual Statement Basic/Advanced Diagramming & Animation
- ARC-CSI Crash Conference; 2008 & 2009
- Successfully completed the examination for the Accreditation Commission for Accident Reconstruction , an 8 hour exam designed to qualify experienced accident reconstructionists on an international basis. This commission is sponsored by all the professional accident reconstruction organizations in North America. This exam was written April 2008 at the University of North Florida.
- Photomodeler training for collision reconstruction
- Special Problems in Traffic Crash Reconstruction; 2008 & 2010
- Occupant Kinematics
- Instrumentation & Testing for Crash Reconstruction

PROFESSIONAL WORK EXPERIENCE

- Owner/Senior Reconstructionist - D.A. Nugent Reconstruction, LLC, d/b/a Crashteam CENTRAL & SOUTH FLORIDA, 2008-Present
- Police Officer & Traffic Homicide Investigator – Clearwater (FL) Police Department, 1997-Present

FLORIDA DEPARTMENT OF LAW ENFORCEMENT CERTIFICATIONS

- Basic Law Enforcement Officer
- RADAR Operator

- LASER Operator
- Breath Test Operator
- Investigative Interview
- FCIC Operator
- CMS General Instructor
- CMS Vehicle Operations Instructor

ADDITIONAL CERTIFICATIONS & SKILLS

- Vetronix Crash Data Retrieval System
- Advanced Collision Diagramming/3D Animation
- Certified Quickmap Operator
- FEMA National Response Plan
- FEMA Basic Incident Management System
- FEMA National Incident Management System
- Basic Police Motorcycle Operator
- LTI Angle Encoder System & HP48 Data Collector System
- NIKON Total Station System
- Accelerex HD3800 Vehicle Performance Testing System
- Trimble Recon Handheld
- MFx Total Station Interface Software

PROFESSIONAL ASSOCIATIONS

- The Accreditation Commission for Traffic Accident Reconstructionists (ACTAR), #1999
- The Society of Accident Reconstructionists
- National Association of Traffic Accident Reconstructionists and Investigators, #481
- National Association of Professional Accident Reconstruction Specialists, #33123