

CRASH FACTS, Inc.

PROFESSIONAL TRAFFIC COLLISION RECONSTRUCTION & EXPERT FORENSIC TESTIMONY

William Edmonds, BCFE

4909 Crestwood Drive

Schertz, TX 78108

(210) 376-0979

FAX: (210) 556-1499

CURRICULA VITAE

WILLIAM EDMONDS, BCFE

Traffic Collision Reconstruction Expert

PROFESSIONAL EXPERTISE:

FIELD: Traffic Collision Reconstruction
FOCUS: Determination of Speeds, Forces, Causation, and Injury Analysis

SPECIAL EXPERTISE:

- Major Collisions
- Minor-Impact (Low-Speed) Collisions
- Occupant Kinematics
- Safety Belt Restraint Systems
- RADAR (Speed) Surveys

EDUCATION AND CERTIFICATIONS: (Partial)

American College of Forensic Examiners

- Board Certified Forensic Examiner – BCFE

Northwestern University - Traffic Institute

- Vehicular Homicide & Driving Under the Influence
- Vehicle Dynamics
- Traffic Accident Reconstruction I and II

North Florida University - Institute of Police Technology and Management

- Advanced Traffic Accident Investigation
- Traffic Accident Reconstruction
- Investigation of Seat Belt / Child Seat Restraint Injuries
- Tire Forensics
- Motorcycle Accident Investigation
- Investigation of Commercial Vehicle Collisions

Texas A&M - Texas Engineering Extension Service

- Bio-Mechanics for Traffic Accidents

UC Berkeley

- Fundamentals of Traffic Engineering

U.S. Department of Transportation - National Highway Traffic Safety Administration

- Hazardous Materials Compliance and Enforcement
- Master Instructor – Safety Belt Usage
- Drug Recognition Expert (DRE) Training Course
- Senior Instructor – Drug Recognition Expert (DRE) Training Course

Miscellaneous

State of California - Peace Officers Standards and Training (POST)

- Basic, Intermediate, and Advanced Traffic Accident Investigation / Reconstruction
- Skid Mark Analysis
- Drug Alcohol Recognition Training
- RADAR Enforcement
- 4x4 Off-Road and Specialized Vehicle Operations

PROFESSIONAL HISTORY:

- 1993 - Present** **Forensic consultant:** Experience of over 3000 collision investigations and reconstructions
- 1995 - 1998** **National Institute of Forensic Studies** - Staff Instructor
Occupant Kinematics and Safety Belt Restraint Systems
Advanced Traffic Collision Reconstruction
Bio-Mechanics of Traffic Collision Injuries
- 1973 - 1995** **Los Angeles County Sheriff's Department (Retired).** Member of the Traffic Services Detail. Responsible for 24-hour call-out to fatal and serious injury collisions. Instructor at the Sheriff's Training Academy for both Recruit and Advanced Officer Training in all areas of Traffic Investigation and Enforcement. Taught Nationally in the area of Driving While Intoxicated (Alcohol / Drugs) and SFST's for the National Sheriff's Association and NHTSA. Field Traffic Deputy for 10+ years, investigated and/or reviewed in excess of 7000 traffic collisions; issued in excess of 12,000 traffic citations; arrested in excess of 800 Driving Under the Influence of Alcohol and/or Drugs violators. Recipient of the Unit Commanders Citation, Legendary Lawman Award, Exemplary Service Award, and Los Angeles County Board of Supervisors Deputy Emeritus Commendation.

PROFESSIONAL ORGANIZATIONS:

- National Association of Professional Accident Reconstruction Specialist (NAPARS)

LITIGATION EXPERIENCE

- Hundreds of trial cases during my career with the Los Angeles County Sheriff's Department
- Qualified as a Traffic Collision Reconstruction Expert in Los Angeles, Orange, and San Bernardino, Counties California - Municipal and Superior Courts, as well as Arbitration Level for Defense, Plaintiff, and Prosecution
- Qualified Traffic Collision Reconstruction Expert in Superior Court - Marin County California - San Rafael
- Qualified Traffic Collision Reconstruction Expert in Superior Court – Clark County Nevada - Las Vegas
- Qualified Traffic Collision Reconstruction Expert in Superior Court – Mohave County Arizona - Bullhead City
- Qualified Traffic Collision Reconstruction Expert in District Court – San Antonio, TX
- Qualified Traffic Collision Reconstruction Expert in Superior Court – Beaumont, TX
- Qualified Traffic Collision Reconstruction Expert in Superior Court – Edinburg, TX
- Qualified as a Traffic Collision Reconstruction Expert in Supreme Court – Brooklyn, NY
- Qualified Traffic Collision Reconstruction Expert in Federal Court – Los Angeles, CA
- Qualified Traffic Collision Reconstruction Expert in Federal Court – San Antonio, TX
- Qualified Driving While Intoxicated Expert in California Municipal and Superior Courts
- Qualified Drug Recognition Expert (DRE) in California and Arizona Municipal and Superior Courts
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LOW-SPEED COLLISION TESTING

- Have personally been involved in conducted 55 low-speed collisions (ranging from 3 to 10 miles per hour) with human volunteers, with no reported long-term injuries.
- However, unless tested individuals fall within the narrow categories set by the tests, there could be a potential for injury.