



KEVIN JOHNSON

CRASH CONSULTING SERVICES, LLC ◀ 317.445.3056

Ben Phelps, A.C.T.A.R., M.S.J.P.S.

Areas of Specialization:

Ben Phelps is accredited by A.C.T.A.R., the Accreditation Commission for Traffic Accident Reconstruction. Ben performs accident reconstructions specializing in new technologies in the industry. These include downloading, interpreting and analyzing data from Event Data Recorders - Electronic Control Modules (ECM) in commercial motor vehicles, Airbag Control Modules in passenger vehicles as well as the many other “black box”-type technologies in vehicles that supply data that relates to crash investigation.

In addition, he simulates collisions using state-of-the-art, three-dimensional, physics-based software. Ben’s 18 years of law enforcement experience, which includes collisions investigated on-scene, lends additional perspective to collision analysis and police investigations.

Crash Consulting Services, LLC utilizes the latest technology to capture collision site evidence with a Sokkia Total Station, a Global Positioning Satellite Real Time Kinematic system for precision measurements, and a Faro 3D Scanner. This allows evidence to be presented via computer graphics as well as high-resolution 3D printing of roadways, vehicles, and roadside objects.



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Employment History:

- 2016 to Present:* **Crash Consulting Services, LLC.**, Zionsville, Indiana
Accident Reconstructionist
- 2008 to Present* **Lebanon Police Department**, Lebanon, Indiana
Patrol Sergeant, Crash Reconstructionist, DRE, Instructor
- 2008 to Present* **Witham Health Services**, Lebanon, Indiana
Paramedic
- 1999 to 2008* **M^cCordsville Police Department**, M^cCordsville, Indiana
Reserve Officer (1999-2005), Patrolman (2005-2008), Instructor
- 1999 to 2004* **Fishers Fire Department**, Fishers, Indiana
Firefighter/Paramedic, Instructor
- 1995 to 1999* **Myers / Rural-Metro Ambulance**, Greenwood, Indiana
Emergency Medical Technician (1995-1998), Paramedic

Education:

- 2017* **Indiana University-Purdue University**, Indianapolis, Indiana
Masters of Science in Criminal Justice & Public Safety
- 2015* **Oakland City University**, Oakland City, Indiana
Bachelor of Science in Criminal Justice
- 2004* **Ivy Tech Community College**, Bloomington, Indiana
Associate of Science in Paramedic Science

Crash Investigation Training:

Indiana Law Enforcement Academy/Criminal Justice Institute:
Accident Investigation- Academy
Drug Recognition Expert
Pedestrian Crashes – Indiana Trial Advocacy

Northwestern University Traffic Institute:
Human Factors in Crash Reconstruction



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Institute Of Police Technology Management:

- At-Scene Traffic Crash / Traffic Homicide Investigation
- Advanced Traffic Crash Investigation
- Traffic Crash Reconstruction
- Commercial Motor Vehicle Crash Reconstruction
- Bosch Crash Data Retrieval Technician
- Event Data Recorder Use in Traffic Crash Reconstruction
- Occupant Kinematics for the Traffic Crash Reconstructionist

Reconstruction Seminars & Trainings:

- Faro Laser Scanner
- Faro Reality Software
- Indiana Association of Certified Accident Investigators
- World Reconstruction Expo
- Use of Photogrammetry in Scale Diagrams
- Medicolegal Death Investigations

Certified Instructor:

- Indiana Law Enforcement Training Board General Instructor

Emergency Vehicle Operations:

- In-service and Academy Training
- High Performance Vehicle
- Precision Immobilization Technique
- NHTSA Standardized Field Sobriety Tests
- NHTSA Advanced Roadside Impaired Driving Enforcement
- NHTSA Drug Classification and Evaluation Program
- Strategies & Tactics of Patrol Stops
- Drug Interdiction Assistance Program
- Traffic Occupant Protection Systems

Accreditations, Licenses, and Certifications:

- Accreditation Commission for Traffic Accident Reconstruction
- Texas Department of Public Safety – Private Investigator
- Indiana Law Enforcement Training Board – Instructor
- State of Indiana – Paramedic
- Indiana Coroner’s Training Board – Medicolegal Death Investigator

Professional Memberships and Affiliations:

- Indiana Association of Certified Accident Investigators
- Illinois Association of Technical Accident Investigators
- National Association of Professional Accident Reconstruction Specialists

