



Complete Accident Reconstruction Service, Inc.

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CURRICULUM VITAE

Brian C. Andrews

EDUCATION

Bachelor of Science, Engineering Physics
Tarleton State University, Stephenville, Texas
2013

Bachelor of Science, Physics
Tarleton State University, Stephenville, Texas
2014

PROFESSIONAL EXPERIENCE

Accident Reconstructionist Jan 2011-Present

Complete Accident Reconstruction Service, Inc. (CARS, Inc.), Granbury, Texas

- Involved in Testing, Analysis, and Reconstruction of Vehicle Accidents.
- Including commercial motor vehicle, construction equipment, farm equipment, low speed, motorcycle, multi-vehicle, pedestrian and product liability incidents.

Instructor-CARS 2017-Present

- Teach courses in:
 - Scientific Crash Investigation
 - Traffic Crash Reconstruction

PROFESSIONAL SOCIETIES and ACCREDITATION

- Accreditation Commission For Traffic Accident Reconstruction (ACTAR) #2694
- Texas Association of Accident Reconstructionist Specialists (TAARS Crash Conference Committee, Board Member and Director),
- Licensed Private Investigator (Lic. #A09716)
- Society of Automotive Engineers, member
- Tarleton State University Engineering Club, member
- Tarleton State Hydrology and Engineering Club, member

SPECIALIZED TRAINING & EXPERIENCE

- Accident Investigation (80 hrs), United Transportation Training, Inc., Lubbock, Texas, March 2011.
- Collision Reconstruction Using Microsoft Excel (20 hrs), TAARS, San Antonio, Texas, March 2011.
- Commercial Motor Vehicle Collision Investigation (40 hrs), Crash Dynamics, Mansfield, Texas, April 2011.
- Traffic Crash Reconstruction (80 hrs), IPTM, Jacksonville, Florida, April 2011.
- ARC-CSI Crash Conference (28 Hrs), Las Vegas, Nevada, May, 2011.
- ARAS 360 Advanced 3D Computer Diagramming for Crash Reconstruction (40 hrs), ARAS, McKinney, Texas, July 2011.
- Bosch CDR System Technician Level I, II and Toyota Data review (20 hrs), TAARS, Irving, Texas, September 2011.
- TAARS/SOAR Combined Crash Conference,
 - Instrumented Crash Tests, CMV Braking systems, Product Liability Issues, CMV inspection Issues, Vericom Systems, Forensic Uses of GPS Systems, Presentation and review of Crash Data (24 hrs), TAARS, Fort Worth, Texas, May 2012.
- ARAS 360 HD, Advanced 3D Computer Diagramming and Animation for Incident Reconstruction (40 hrs), Las Vegas, Nevada, May 2012.
- CDR System Operators/Analysis and Applications Update Course, Crash Data Specialists, Fort Worth, Texas, May 2013.
- TAARS/SOAR Combined Crash Conference.
 - Crash Tests, Tire Disablements, Nighttime Photography, Rotational Mechanics, Heavy Truck Rollover, HVEDR Analysis, and Time and Distance studies, TAARS, Fort Worth, Texas, May 2013.

- Instructor for Commercial Motor Vehicle Collision Investigation, Crash Dynamics, Euless, Texas, May 2014.
- TAARS/SOAR Combined Crash Conference.
 - Crash Tests, Human Factors and HDEV
TAARS, Fort Worth, Texas, October 2014.
- Human Factors in Traffic Crash Reconstruction (40 hrs), Las Vegas, Nevada, October 2014.
- Digital Forensics of Heavy Duty Event Data Recorders (24 hrs), Tulsa, Oklahoma, November 2014.
- Crash Data Retrieval Analysis and Applications Course (32 hrs) Nashville, Tennessee, March 2015.
- TAARS/SOAR Combined Conference.
 - Signal Light Timing.
TAARS, Round Rock, Texas, December 2015.
- WREX 2016 Crash Conference. Orlando, Florida, May 2016.
 - Estimating Passenger Car Performance, Video Analysis, Emergency Vehicle Reconstruction, Heavy Vehicle Reconstruction, Forensic Investigation of Injury and Death, Speedometers and Collision Reconstruction, Inspection and Analysis of Truck Air Disc Brakes, Traffic Signals, Crash Worthiness and Autonomous Driving, SDM Survivability, Pedestrian Collisions, Digital Forensics and Heavy Vehicle Post Crash Inspections for Collision Reconstructionists, Rollover, EDR Anomalies, Marijuana and Crashes, Biomechanic and Injury Assessment.
- TAARS/SOAR 2016 Combined Conference.
 - Using Video for Traffic Crash Reconstruction
TAARS, Round Rock, Texas, October 2016.
- TAARS/SOAR 2017 Combined Conference.
 - Crush Measurement and Analysis
TAARS, Dallas, Texas, October 2017.
- SOAR 2018 Heavy Truck Conference.
 - Technical Reconstruction of Heavy Truck Crashes
SOAR, Denver, CO, April 2018.