


## Chandler Benton Randle

Forensic Expert

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NOT FOR EXPERT DESIGNATION

## EDUCATION

**Texas Tech University: Lubbock, Texas**

*Bachelor of Science in Civil Engineering/ Minor in Mathematics, December 2006*

**Northwestern University: Evanston, Illinois**

*Traffic Crash Reconstruction I, October 2011*

*Traffic Crash Reconstruction II, November 2011*

*Traffic Collision Investigation I, June 2012*

*Traffic Collision Investigation II, June 2012*

**Crash Safety Solutions, LLC**

*Advanced Crash Reconstruction Utilizing Human Factors Research, October 2019*

**Scientific Analysis, Inc.**

*Heavy Vehicle Electronic Control Module Download Training, December 2010*

*Event Data Retrieval Systems Training, September 2019*

**Leica- Geosystems**

*High-Definition Laser Scanner Training, June 2010*

**Bosch Corporation**

*Crash Data Retrieval Summit, January 2013*

**The Society of Automotive Engineers**

*Accessing and Interpreting Heavy Vehicle Event Data Recorders Seminar, 2016*

**Federal Aviation Administration**

*Remote Pilot SUAS Certification, January 2019*

## WORK EXPERIENCE

Current **Aperture LLC (formerly known as Scientific Analysis, Inc.)**

Accident Reconstructionist

- *Accident investigation, reconstruction, and analysis for passenger and commercial vehicles through employment of engineering and scientific disciplines*
- *Accident scene and vehicle inspection, photography, and measurement*
- *Production of trial and testimony aids such as accident site diagrams, maps, charts, and crime scene exhibits*

January 2009 – **APM & Associates, Inc.**

June 2010 Engineer in Training

- *Prepared right-of-way investigation plans for future Dallas Area Rapid Transit (DART) light rail line*
- *Reviewed DART design plans prepared by out of office engineering firms as a part of the DART quality control process*
- *Conducted field research and prepared a route maps for future Dallas Water Utilities (DWU) projects*
- *Met with DWU staff/officials at monthly meetings to discuss project progress*
- *Designed complete DWU and City of Ft. Worth water and wastewater/roadway replacement plans*
- *Researched and gathered existing DWU utility/roadway plans for use in the preparation and design of DWU utility/roadway design plans*
- *Prepared quantity and cost-estimate reports for City of Dallas and Ft. Worth projects*

January 2007 – **Lawrence A. Cates & Associates, LLP.**

January 2009 Engineer in Training

- *Designed complete construction documents for commercial site developments, including preparing plats.*
- *Verified field measurements from surveyors for final design*
- *Coordinated with architect, MEP and other sub-consultants to ensure submittal requirements and deadlines were met*
- *Supervised the progress of AutoCAD technicians in the drafting process*
- *Represented clients by presenting their projects at planning and zoning and city council meetings*
- *Prepared and submitted plans and applications to city departments*
- *Met with city planners, engineers and other city officials to resolve issues encountered during the design process*
- *Prepared cost-estimate reports for clients*
- *Met with utility companies to coordinate easements and utilities necessary for site development*

## INSTRUCTION & SPEECHES PRESENTED

*The Texas Law Update 2016 – April 2016 "Adjusting the Serious Injury Claim Case: An Accident Reconstruction: Crash Analysis"*

## AFFILIATIONS & HONORS

*National Association of Professional Accident Reconstructionist Specialists (NAPARS)*

*Texas Department of Public Safety Licensed Private Investigator*

*Tau Beta Pi- Honorary General Engineering Fraternity*

*Cooper High School Valedictorian*

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