



R. Ryan Rider

Curriculum Vitae

Education

Tarleton State University, Fort Worth, Texas Ph.D. in Criminal Justice	2020 – expected 2024
Tarleton State University, Fort Worth, Texas Masters in Criminal Justice Thesis: “The Impact of Digital Technology on Crash Reconstruction”	2017
Texas A & M, College Station, Texas B. S. Construction Science	1989

Career

Triple “R” Investigations	2017 – Present
<ul style="list-style-type: none">Deployable equipment assets – FARO S70 scanner, FARO Scene and Zone3D software, Insta360 camera, Canon Mark III SLR camera, DJI Mavic II, and Blender software.	
Hurst Police Department	1999 – 2019
Innovative Developers, Inc.	1998 – 1999
A.O. Smith Water Products Co.	1992 – 1998
Fairris, Inc.	1991 – 1992
Payless Cashways, Inc.	1989 - 1991

Teaching Experience

Triple “R” Investigations 3D Scanning and FARO certification	2017 – Present
North Texas Council of Governments Police Academy Instructor – “Basic Accident Investigations” “Traffic Law”	2005 – Present
Hurst Police Department Police Training Officer	2003 - 2019
Instructor – Intermediate Crime Scene Investigation	2017 - 2019

Conference Presentations

President's Excellence in Research Scholars

Tarleton State University, Stephenville, Texas

Dealing Cannabis in the Age of the Dark Web Feb. 2022

Academy of Criminal Justice Sciences (ACJS)

Dealing Cannabis in the Age of the Dark Web Feb. 2022

Training

Fort Worth Police Academy Basic Peace Officer	469 hours 1997
Tarrant County College Police Academy Intermediate Peace Officer	112 hours 2000
Hurst Police Department Intermediate Accident Investigation	40 hours 2001
Tarrant County College Police Academy Advanced Accident Investigation	80 hours 2001
Hurst Police Department Accident Reconstruction	80 hours 2002
NCTCOG Regional Police Academy Field Training Officer	40 hours 2003
Tarrant County College Police Academy Forensic Mapping	40 hours 2003
Vericom Computers, Inc. Operator	13 hours 2003
Tarrant County College Police Academy National Academy of Police Driving (Tactical Police Driving)	24 hours 2003
Tarrant County College Police Academy Basic Police Instructor (TCLEOSE) Instructor Proficiency	40 hours 2004 2004
Tarrant County College Police Academy Investigation of Intoxication Manslaughter (TDAA)	7 hours 2004

Texas A&M Engineering Extension Service Vehicle Damage & Energy Relationship in Collision Reconstruction	40 hours 2005
Tarrant County College Police Academy Commercial Vehicle Accident Reconstruction	40 hours 2006
Arlington Police Department Crime Prevention Through Environmental Design	24 hours 2008
Hurst Police Department Police Training Officer	32 hours 2008
Crash Dynamics Motorcycle Collision Investigation	40 hours 2010
Hurst Police Department Mental Health Peace Officer	40 hours 2011
NCTCOG Regional Academy New Supervisor Course	40 hours 2011
Crash Dynamics Reconstruction Update	40 hours 2011
Crash Dynamics Complex Collision Reconstruction	40 hours 2011
NCTCOG Regional Academy IWitness and Crash Zone Software	16 hours 2012
Tarleton State University Crime Scene Assessment	16 hours 2016
John E. Reid and Associates The Reid Technique of Interviewing and Interrogation	18 hours 2016
John E. Reid and Associates Advanced Course on The Reid Technique	6 hours 2016
Texas Forensic Associates Death Scene Investigations	16 hours 2017
FARO Scenes Laser scanner and Scene software	24 hours 2017
John Daily (Sponsored by TAARS)	24 hours

CRUSH	2017
Collision Safety Institute Crash Data Retrieval Specialist	16 hours 2018
Institute for Law Enforcement Administration School of Police Supervision	160 2018
FARO Technologies Train the Trainer Focus and Scenes	40 hours 2018
International Association of Forensic and Security Metrology Laser Scanner Operator Certificate	24 hours 2018
Texas Department of Transportation Train-the-Trainer Course (National Traffic Incident Management)	12 hours 2020
Mass Incident Team Training FARO Technologies	16 hours 2020
Ethics and the Private Investigator PI Institute of Education	2 Hours 2021
Surveillance Mistakes PI Institute of Education	2 hours 2021
Drone and Scanner Integration FARO Technologies	16 hours 2021
Forensic Photography Symposium Ai2-3d Forensics	20 hours 2022
4 th Annual Consent Decree Conference Tarleton State University Criminal Justice	12 hours 2022
WREX 2023 – World Reconstruction Exposition Orlando, Florida	24 hours 2023

License

Texas Master Peace Officer
Texas Private Investigator
FAA Remote Pilot

Professional Organizations

Texas Association of Accident Reconstructionist (TAARS)
National Association of Professional Accident Reconstruction Specialists (NAPARS)
Texas Association of Licensed Investigators (TALI)
International Association of Forensic and Security Metrology (IAFSM)

Writings

Rider, R. R. (2017). *The impact of new technology on crash reconstruction* (Masters thesis, Tarleton State University).

Rider, R. R., Copeland, C., Dobbs, R. (2018). Officer Perception of New Technology on Crash Reconstructions in Texas. In Law Enforcement Executive Forum (Vol. 18, No. 3, pp. 55-69).

Rider, Roger R. Clearing and Documenting Injury and Death Crashes. FARO Insights. <https://insights.faro.com/crash-scene-investigation/clearing-documenting-injury-death-crashes>

Rider, R. R. (2019). 3D Scanners Segment in Investigations. PI Magazine (November/December 2019, pp. 18-20).

Liscio E, Le Q, Rider R, Voitel T. Accuracy of Linear Measurements using Google Maps in FARO Zone 3D for Forensic Reconstruction of Outdoor Scenes. Journal of the Association for Crime Scene Reconstruction. 2021; 25:11-23.

Contact

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