

David Heath Jackson

Crash Reconstruction
Consultant/Owner
Closing Speed Consulting
P.O. Box 2341
Rockwall, Texas 75087



General Qualifications/Professional Summary:

Heath Jackson graduated from the University of Texas at Arlington in 1990 with a B.A. in Criminal Justice. He spent two years as a parole officer for the Texas Department of Criminal Justice – Pardons & Paroles Division, where he supervised offenders on parole. From 1992 to 2020, he was a police officer with the City of Mesquite (Texas). From 2010 until his retirement from the police department in 2020, he was assigned to the Traffic Unit. His responsibilities included hazardous traffic enforcement, crash investigation, crash reconstruction, and enforcement of motor vehicle crimes. While in the traffic unit, he spent his shifts investigating motor vehicle crashes. When he wasn't investigating crashes, he was enforcing the types of traffic violations that led to motor vehicle crashes: speeding, stop signs, red lights, fail to yield, following too close, unsafe lane changes, etc. His responsibilities included filing criminal charges related to motor vehicle crashes and he routinely testified in court (municipal court, criminal court, civil court, and depositions). Throughout his police career, he investigated thousands of motor vehicle collisions. He has been trained in basic, intermediate, reconstruction level, and advanced reconstruction level collision investigation. He has received specialized training in motorcycle reconstruction, auto/pedestrian reconstruction, commercial motor vehicle crash reconstruction, human factors in crash reconstruction (human perception-response), video analysis, and crush energy analysis (speed from damage). He has been trained in total station mapping, laser scanning, and 3D computer diagramming and he has been trained by FARO as a laser scanner operator. As a police instructor, he routinely taught crash investigation and traffic law courses in the Mesquite Police Department Police Academy. He

was a master level RADAR and LIDAR instructor for Mesquite Police Department. He has received training from Collision Safety Institute (CSI) as a Crash Data Retrieval (CDR) Technician I/II and Crash Data Retrieval Analyst. This is specialized training to retrieve crash data from electronic modules (AKA “the black box”) in crashed vehicles and analyze that data as part of a situationally complete reconstruction. He is a member of the Texas Association of Accident Reconstruction Specialists (TAARS), the National Association of Professional Accident Reconstruction Specialists (NAPARS), the International Network of Collision Reconstructionists (INCR), and the Crash Data Retrieval Tool Users Group. He is also included in The Crash Hub and the Round Table Group (formerly Thomson Reuters) crash expert directories. He received numerous awards, recognitions, and commendations throughout his police career, including being awarded Field Training Officer of the Year three times, Officer of the Year several times by area civic groups, and Mesquite Police Department Officer of the Year in 2012. He owns Closing Speed Consulting, a state licensed investigations business, which provides crash reconstruction consulting services to insurance companies and attorneys seeking answers to motor vehicle crashes.

Employment History:

Closing Speed Consulting (Owner/Consultant) 2017 – Present

Mesquite Police Department – Police Officer 1992 – August 2020 (Retired)

State of Texas – Texas Department of Criminal Justice – Pardons & Paroles Division (Parole Officer) 1990 – 1992

Educational History:

University of Texas at Arlington – B.A. Criminal Justice 1988 – 1990

Texas Tech University 1986 – 1988

Training and Certifications:

Nighttime Accidents – Applied Human Factors Concepts for Accident Reconstruction

Instructor: Jeff Suway, M.S., P.E., ACTAR

Texas Association of Accident Reconstruction Specialists

TAARS Annual Conference 2020 (15 hours)

Chip-Level Data Recovery from Damaged Event Data Recorders
Instructor: Matt Disogra
National Association of Professional Accident Reconstructionists
NAPARS Joint Conference 2020 (2 hours)

Perception Response Times for Various Crash Types
Instructor: Jeffrey Muttart Ph.D.
National Association of Professional Accident Reconstructionists
NAPARS Joint Conference 2020 (2 hours)

National Traffic Incident Management Train-The-Trainer (12 Hours)
Texas Department of Transportation
Mesquite, Texas (2019)
*Required Training by TCOLE (Traffic Direction Instructors)

FARO Laser Scanning User Group Training (16 hours)
Frisco, Texas (2018)

Human Factors for Traffic Crash Reconstruction/Interactive Driver Response
Research Software (40 hours)
Instructor: Jeffrey Muttart Ph.D.
Crash Safety Solutions
Grapevine, Texas (2018)

Crash Data Retrieval Updates (24 hours)
Crash Data Specialists
Texas Association of Accident Reconstruction Specialists 2018 Conference
Round Rock, Texas (2018)

FARO Laser Scanning Operator Course (40 hours)
FARO
Mesquite, Texas (2018)

Live Crash Testing with Crash Data Retrieval Applications (8 hours)
Texas Department of Public Safety Training Facility
Florence, Texas (2018)
Note: Known impact speeds were compared to crash data recorded by EDR

Motorcycle Collision Reconstruction (40 hours)
Traffic Safety Training Center
Mesquite, Texas (August 2018)
Note: Included live motorcycle crash testing

Advanced Collision Reconstruction with CDR Applications (40 hours)
Accident Analysis & Reconstruction Inc.
Sherman, Texas (2018)

Live Crash Testing Participant MV Versus Pedestrian/Bicycle Crash Testing Drag
Factor Testing (8 hours)
Traffic Safety Training Center
Royse City, Texas (April 2018)

Live Crash Testing Participant MV Versus Stopped MV Crash Testing Drag Factor
Testing (8 hours)
Traffic Safety Training Center
Royse City, Texas (March 2018)

Crush Measurement and Analysis for Accident Reconstruction (24 hours)
Texas Association of Accident Reconstruction Specialists 2017 Annual
Conference
Dallas, Texas (2017)

Impaired Driving Crashes: Crash to Courtroom (8 hours)
Texas District and County Attorneys Association (2017)

Commercial Vehicle Investigation (40 hours)
Crash Dynamics
Arlington, Texas (2017)

Leica Laser Scanning (8 hours)
Leica (2016)

Foundations of Forensic Photography (24 hours)
Texas A&M Engineering Extension Service (2016)

Crush Energy Applications (40 hours)
Crash Dynamics
Hurst, Texas (2016)

Computer 3D Diagramming and Momentum Analysis (24 hours)
Edge FX Basic Diagramming (2015)

Pedestrian/Auto Reconstruction (40 hours)
Texas A&M Engineering Extension Service
Bryan, Texas (2014)

Heath Jackson – Curriculum Vitae

Motorcycle Collision Investigation (40 hours)
Crash Dynamics
Frisco, Texas (2013)
Note: Included live motorcycle drop testing

Standard Field Sobriety Testing (24 hours)
Recertification Course
Mesquite, Texas (2013)

Master Lidar Instructor (24 hours)
Stalker Radar
Dallas, Texas (2013)

Master Radar Instructor (24 hours)
Stalker Radar
Dallas, Texas (2013)

Crash Data Analyst Course (40 hours)
Instructor: Rusty Haight
Collision Safety Institute
Arlington, Texas (2012)

Crash Data Retrieval Technician Level I and II (24 hours)
Collision Safety Institute
Arlington, Texas (2012)

Collision Reconstruction (80 hours)
Texas A&M Engineering Extension Service
Humble, Texas (2012)

Stop Stick Instructor Course
Stop Tech, Ltd.
Hurst, Texas 2010

Advanced Collision Investigation (80 hours)
Crash Dynamics
Arlington, Texas (2010)

Intermediate Collision Investigation (40 hours)
Grand Prairie Police Academy
Grand Prairie, Texas (2010)

Master Peace Officer Certification
Texas Commission on Law Enforcement (2005)

Heath Jackson – Curriculum Vitae

Advanced Peace Officer Certification
Texas Commission on Law Enforcement (1998)

Police Instructor
Texas Commission on Law Enforcement (1995)

Intermediate Peace Officer Certification
Texas Commission on Law Enforcement (1994)
Basic Peace Officer Certification
Texas Commission on Law Enforcement (1992)

Basic Course in Police Sciences
North Central Texas Council of Governments
Arlington, Texas (1992)

Awards:

Mesquite Police Department Officer of the Year (2012)

Exchange Club Officer of the Year (2012)

Elks Lodge Officer of the Year (2004)

Sons of the American Revolution Officer of the Year (2004)

Mesquite Police Department Field Training Officer of the Year (2000, 2001, and 2003)

VFW Officer of the Year (2002)

VFW Officer of the Year (2001)

Mesquite Police Department Citizen Police Academy Officer of the Month
(1998)

Professional Licenses:

Texas Commission on Law Enforcement (Master Peace Officer) - TCOLE ID 51518
(Retired 2020)

Texas Department of Public Safety (DPS) – Closing Speed Consulting - Licensed
Investigations Company – License #A04151001

Professional Associations:

Texas Association of Accident Reconstruction Specialists
(TAARS) – Member since 2016

National Association of Accident Reconstruction Specialists
(NAPARS) - Member since 2017
International Network of Collision Reconstructionists
(INCR) – Member since 2018

Crash Data Retrieval Tools User Group
Member since 2012

Professional/Expert Listings:

The Crash Hub
Crash Expert Search Directory – Since 2019

Forensic Consultants of North America
Regional Consultant – Since 2019

Round Table Group (Formerly Thomson Reuters Expert Witness Services)
Expert Witness Directory Listing – Since 2017

References:

Available upon request