



Kauderer & Associates, Inc.

Traffic Accident Reconstruction Experts

CURRICULUM VITAE OF JAHNA B. RINALDI, ACTAR

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PROFESSIONAL CREDENTIALS

- B.S. Sociology, Criminology Option, California State University of Northridge
- Pierce Community College, Studies in Accounting
- Full Accreditation as a Traffic Accident Reconstructionist (ACTAR #2965)
- State of California, Department of Justice, Peace Officers Standards of Training (POST) Basic, Intermediate and Advanced Certificates
- Bosch® Crash Data Retrieval (CDR) Analyst Certification, and Technician Certification
- Vice Chairman, California Association of Accident Reconstruction Specialists (CA²RS) Board of Directors

EMPLOYMENT HISTORY

- Kauderer & Associates, Inc. (2020-Present)
Traffic Accident Reconstruction Consultant
- Los Angeles Police Department Reserves (2020-Present)
Reserve Officer
- Rio Hondo Community College (2013-Present)
RADAR – Instructor
LIDAR – Instructor
Traffic Collision Investigation (P.O.S.T. Learning Domain 29) - Instructor
- Los Angeles Police Department (1993-2020)
Multi-Disciplinary Collision Investigation Team (M.C.I.T.)
Valley Traffic Division and West Traffic Division – Traffic Collision Investigator Field and Training Officer
Basic Collision Investigation School – Instructor
Intermediate Collision Investigation School – Instructor
Enhanced Collision Investigation – Instructor

EDUCATIONAL BACKGROUND AND SPECIALIZED TRAINING

- CA²RS 1st Quarter Training – *Photography and Video for Reconstructionists and Investigators*, 8 hours, CA²RS, Glendora, CA (2020)
- CDAA Training – *Cross-Examination of Strickland and Other Experts*, LACDAA, 3 hours, Los Angeles, CA (2019)
- CA²RS Fall Conference, 2019 Electric Scooters, Pedestrians and Bicycles, 18 hours, CA²RS, Palm Desert, CA (2019)
- CA²RS 2nd Quarter Training *Utilizing Video Evidence in Traffic Investigations*, 8 hours, CA²RS, Fontana, CA (2019)
- CA²RS 1st Quarter Training, *The Math and Physics Behind the Equations Used in Accident Reconstruction. Where Do They Come From, Their Verification Using Computer Simulations*, 8 hours, CA²RS, Glendora, CA (2019)
- Event Data Recorder Use in Traffic Crash Reconstruction – Level 1, Institute of Police Technology and Management, 40 hours, Irvine, CA (2018)
- CA²RS Fall Conference 2018 EDR Update, Heavy for Passenger and Heavy Vehicles, Human Factors Perception and Reaction Time, CA²RS, 20 hours, South Lake Tahoe, CA (2018)
- CA²RS 3rd Quarter Training Evaluating Injury Causation in Motor Vehicle Accidents: Applied Biomechanics and Clinical Science, CA²RS, 8 hours, Fontana, CA (2018)
- Crash Investigation Using Aerial Photogrammetry, Aerial Metrics, 32 hours, Anaheim, CA (2018)
- FAA Part 107 Preparation, Aerial Metrics, 8 hours, Orange, CA (2018)
- CA²RS 2nd Quarter Training Introduction in Pedestrian/Bicycle vs. Auto Collisions, Orange, CA (2018)
- OCTIA Presentation – Occupant Injuries in Traffic Collision Investigations, 2 hours, Irvine, CA (2018)
- CA²RS 1st Quarter Training Approach and Implementation of a sUAS (Drone) Program for Accident Investigation, CA²RS, 8 hours, Glendora, CA (2018)
- CA²RS Fall Conference 2017 Rollovers, CSY and Motorcycle Reconstruction, CA²RS, 20 hours, Anaheim, CA (2017)
- Using Microsoft Excel for Traffic Crash Reconstruction, Andy Rich & Michelle Rich, 24 hours, Anaheim, CA (2017)
- Accident Reconstruction & Injury Biomechanics: *From Black Box to Broken Bones*, CA²RS, 8 hours, Santa Ana, CA (2017)
- Measuring & Documenting Crash Damage, OCTIA, 8 hours, Irvine, CA (2017)
- 48th Annual Training Conference, CA Homicide Investigators Association, 20 hours, Las Vegas, NV (2017)
- CA²RS Fall Conference 2016 Delta-V, CA²RS, 20 hours, South Lake Tahoe, CA (2016)
- Vehicular Homicide & Drug-Impaired Driver Prosecution, CDAA, 22 hours, Garden Grove, CA (2016)
- World Reconstruction Exposition, Crash Test Team Member, 40 hours, Orlando, FL (2016)

EDUCATIONAL BACKGROUND AND SPECIALIZED TRAINING CONTINUED...

- Applying Automotive EDR Data to Traffic Crash Reconstruction, SAE International, 20 hours, Cerritos, CA (2015)
- CA²RS Fall Conference 2015 CDR & Pedestrian Reconstruction, CA²RS, 20 hours, Anaheim, CA (2015)
- 46th Annual Training Conference, CA Homicide Investigators Association, 20 hours, Las Vegas, NV (2015)
- Crash Data Retrieval User's Summit, BOSCH/CDR, 24 hours, Houston, TX (2015)
- CA²RS Fall Conference 2014 Reconstruction Methods, CA²RS, 20 hours, South Lake Tahoe, CA (2014)
- Traffic Crash Reconstruction – 1, Northwestern University Center for Public Safety, 80 hours, Henderson, NV (2014)
- Human Factors in Traffic Crash Reconstruction, IPTM, 40 hours, Pomona, CA (2014)
- CA²RS Fall Conference 2013 Commercial Vehicles, CA²RS, 20 hours, Long Beach, CA (2013)
- CA²RS Fall Conference 2012, CA²RS, 20 hours, South Lake Tahoe, CA (2012)
- Event Data Recorder Use in Traffic Crash Reconstruction, IPTM, 40 hours (2012)
- CA²RS Fall Conference 2011, CA²RS, 20 hours, Anaheim, CA (2011)
- Vetronix/BOSCH Preferred Crash Data Retrieval System Technician Course, CSI-CSTARS-LASD, 8 hours, Whittier, CA (2011)
- Vehicular Homicide Seminar, CA District Attorneys Association, 40 hours, Sacramento, CA (2011)
- Forensic Mapping, Factual Diagram, Kent E. Boots, 40 hours, Anaheim, CA (2011)
- Crash Data Retrieval User's Summit, BOSCH/CDR, 24 hours, Houston, TX (2011)
- CA²RS Fall Conference 2010, CA²RS, 20 hours, South Lake Tahoe, CA
- CA²RS Fall Conference 2009, CA²RS, 20 hours, Anaheim, CA
- Vehicular Homicide Seminar, CA District Attorneys Association, 40 hours, San Diego, CA (2009)
- Human Factors for Traffic Accident Reconstruction, 40 hours, Sacramento, CA (2009)
- CA²RS and SOAR Anniversary Reconstruction Conference, CA²RS, 20 hours, Sacramento, CA (2008)
- Reconstruction Grab Bag Conference, CA²RS, 20 hours, Anaheim, CA (2007)
- Crash Data Retrieval System – Analyst Course, CSI, 32 hours, North Las Vegas, NV (2007)
- Crash Data Retrieval System – Technician Course, WeCARE- CA²RS-OCSD, 8 hours, Anaheim, CA (2007)
- Investigating Emergency Vehicle Collisions, CA²RS, 24 hours, Temecula, CA (2005)
- Motorcycle Collision Investigation and Reconstruction Course, CA²RS, 24 hours, Santa Rosa PD (2004)
- Linear Momentum Review, CA²RS-WeCARE, Rudy Degger, 8 hours, Anaheim PD (2004)
- Engineering Dynamics Corporation – HVE Forum, San Francisco, CA (2004)
- Auto-Pedestrian Traffic Accident Investigation Course, WeCARE- CA²RS, 40 hours-P.O.S.T., Anaheim PD (2004)

EDUCATIONAL BACKGROUND AND SPECIALIZED TRAINING CONTINUED...

- Engineering Dynamics Corporation – Reconstruction, Engineering Dynamics Corporation, 40 hours, Northridge, CA (2004)
- Bicycle Collision Investigation and Reconstruction Course, CA²RS, 24 hours, Anaheim, CA (2003)
- Occupant Kinematics and Injury Mechanisms during Motor Vehicle Collisions, UCR Extension Course, 15 hours (2003)
- Low-Speed Impacts: *Investigation, Reconstruction, and Determination of Injury Mechanisms*, UCR Extension, 40 hours-P.O.S.T. (2003)
- Speed Determination from Crush Analysis, Riverside County Sheriff's Department, 40 hours-P.O.S.T (2002)
- Motorcycle Dynamics – UCR Extension, 15 hours (2002)
- Traffic Collision Reconstruction School, Texas A&M – TEEX, 80 hours (2001)
- Advanced Collision Investigation School, Ventura County Sheriff's Department, 80 hours-P.O.S.T. (1999)
- Los Angeles Police Department Training (Collision Investigation) (1993-1999)
 - Los Angeles Police Department Academy Training, November '93-May '94
 - Basic Collision Investigation School, 40 hours – P.O.S.T., April 1997
 - Intermediate Collision Investigation School, 40 hours – P.O.S.T., July 1998
 - Enhanced Collision Investigation School, 40 hours – P.O.S.T., February 1999

PROFESSIONAL ASSOCIATION PRESENTER

- Hillsboro Police Department – Multi-agency Collision Reconstruction Team
Topics: City liability collisions, officer involved collisions, Nine Cell Matrix, human factors, physical evidence and tire mark identification, case studies, CA (2019)
- CA²RS Training Day
Topics: Physical evidence identifications; tire mark identification and time distance analysis (2013)

AFFILIATIONS

- Vice Chair on Board of Directors, California Association of Accident Reconstruction Specialists since January of 2009 (CA2RS) (Member since 2003)
- Member of the National Association of Professional Accident Reconstruction Specialists (NAPARS) (2015)
- Member of the Southwestern Association of Technical Accident Investigators, Inc. (SATAI) (2013)
- Member of the Southern California Traffic Investigators Association (SOCTIA) Formerly – Orange County Traffic Investigators Association (OCTIA)
- California Homicide Investigators Association (CHIA)

COURT QUALIFICATIONS

Qualified in Los Angeles County Criminal Courts and Civil Hearings approximately 30 times as an expert in the fields of traffic collision reconstruction, collision causation, speed, damage analysis and collision factors.

Not for Purposes of Expert Disclosure