KAUDERER & ASSOCIATES, INC.

TRAFFIC ACCIDENT RECONSTRUCTION EXPERTS

CURRICULUM VITAE OF

JENNIFER FELKER, ACTAR

6833 Fair Oaks Blvd, Ste B, Carmichael, CA 95608
(916) 481-6600   (916) 471-0434 FAX
www.chriskauderer.com

PROFESSIONAL CREDENTIALS

Full Accreditation as a Traffic Accident Reconstructionist (ACTAR # 4429)

AREAS OF EXPERTISE

ACCIDENT TYPES
- Low Speed Impact
- Staged / Fraudulent
- Auto / Pedestrian
- Frontal / Rear / Side Impacts
- Intersection
- Single Vehicle Events
- Multiple Vehicle Events

ANALYSIS
- Crash Data Retrieval Data Analysis
- Speed-Time-Position Studies
- Speed from Damage (Crush)
- Delta V (Change of Velocity)
- Computer-Aided Reconstruction
- Technical Reports
- Video Analysis, Speed Determination from Video

ROADWAY
- Forensic Mapping
- Friction Evaluation
- Scene Measurements
- Skid Mark Identification

DEMONSTRATIVE EXHIBITS
- Computer Generated Diagrams
- PowerPoint Presentations
- Photographs

EMPLOYMENT

- Kauderer & Associates, Inc. Sacramento, CA: Traffic Accident Investigation Associate (2020 - Present)
- Kauderer & Associates, Sacramento, CA; Traffic Accident Investigation Technician (2015 - 2019)
- Rudy Degger & Associates, Inc.; Pleasant Hill, CA; Traffic Accident Investigation Technician (1997 - 2004)

PROFESSIONAL AFFILIATIONS

- Anti-Fraud Alliance (PKA Northern California Fraud Investigators Association - NCFIA)
- California Association of Accident Reconstruction Specialists (CA2RS)
- National Association of Professional Accident Reconstructionists (NAPARS)

EDUCATIONAL BACKGROUND AND SPECIALIZED TRAINING

- Advanced Photogrammetry for Collision Reconstruction, LightPoint, Online (12/2024)
- Motorcycle Safety & Motorcycle Accident Investigation, Andre Doria, Ed Fatzinger, Lee Parks, Lou Peck, CA^{2}RS Annual Conference, Palm Springs, CA (10/2024)
- Human Factors in Crash Reconstruction, CA^{2}RS Quarterly Training, Vallejo, CA (9/2024)
- Photogrammetric Processing of Officer-Worn Body Camera Footage Using Pix4DMapper Software, Stan Taylor, CA2RS Webinar (7/2024)
- CloudCompare User Training, ai2-3D / Eugene Liscio, Online & Practical (3/2024)
- Crash Data Retrieval (CDR) Analysis and Application, NUCPS, Davis, CA (3/2024)
- Crash Data Retrieval (CDR) System Operator, NUCPS, Davis, CA (2/2024)
- Recon-3D Operation, ai2-3D / Eugene Liscio, Online & Practical (12/2023)
- CA2RS Annual Conference: Auto-Pedestrian Collisions, Lake Tahoe, CA (11/2023)
- Advanced Video Reconstruction, Jason Fries, CA2RS Online Training (8/2023)
- Attended WREX2023 (World Reconstruction Exposition), Florida (5 days, 4/2023)
- EDR Update, Andrew Rich, NAPARS Online Training (2/2023)
- "The EDR and the Trailer Hitch" Case Study Training, NAPARS, Online (1/2023)
- "In the Field" Presentation Regarding Investigation Tools and Best Practices, Aperture Staff, CA2RS Conference (10/2022)
- "Your Gear" Presentation Regarding Cameras and Scene Capture Technology, Aperture Staff, CA2RS Conference (10/2022)
- "In the Office" Presentation Regarding EDR Data, Scan Data, Drone Scene Photography, and Mapping, Aperture Staff, CA2RS Conference (10/2022)
- Biomechanical Presentation by Aperture, CA2RS Conference (10/2022)
- Live Crash Testing by Aperture, CA2RS Conference (10/2022)
- Mock Trial Enactment, CA2RS Conference (10/2022)
- Evolution of Insurance Litigation as Autonomous Vehicles Become Commonplace, Anti-Fraud Alliance Webinar (9/2022)
- Principles of Geosocial Investigations, CA2RS Webinar (7/2022)
- iNPUT-ACE Certified Metrologist, iNPUT-ACE, Online (7/2022)
- Understanding and Using Ignition Cycles in your Investigations, CA2RS Webinar (5/2022)
- iNPUT-ACE Certified Examiner, iNPUT-ACE, Online (4/2022)
- iNPUT-ACE Certified Operator, iNPUT-ACE, Online (4/2022)
- Traffic Accident Reconstruction II, Northwestern University Center for Public Safety (4/2022)

- Traffic Accident Reconstruction I, Northwestern University Center for Public Safety (2/2022)
- Case Studies and Research on Pedal Misapplication, CA2RS Webinar (2/2022)
- Crash Investigation: Information from People, Annual CA2RS Conference (10/2021)
- Crash Investigation: Information from Roads, Annual CA2RS Conference (10/2021)
- Crash Investigation: Mapping and Measuring, Annual CA2RS Conference (10/2021)
- Crash Investigation: Collision Photography, Annual CA2RS Conference (10/2021)
- Crash Investigation: Vehicle Behavior, Annual CA2RS Conference (10/2021)
- Crash Reconstruction: Mechanics, Annual CA2RS Conference (10/2021)
- Crash Reconstruction: Momentum, Annual CA2RS Conference (10/2021)
- Crash Reconstruction: Energy, Annual CA2RS Conference (10/2021)
- Cellular Carrier Data Forensic Analysis, Annual CA2RS Conference (10/2021)
- Event Data Recorder Use in Traffic Crash Reconstruction – Level 1 by IPTM, Online (2020)
- Bosch CDR Tool Technician Training by IPTM, Online (2020)
- Investigation of Pedestrian Collisions, IPTM, Online (2020)
- Roadway Evidence, IPTM, Online (2020)
- Tire Examinations – Tire and Wheel Forensics, IPTM, Online (2020)
- Safety Belt Examinations, IPTM, Online (2020)
- Vehicle Lamp Examinations in Traffic Collisions, IPTM, Online (2020)
- Case Preparation and Courtroom Presentation, IPTM, Online (2020)
- Vehicle Lamp Analysis, CA2RS, Pittsburg, CA (2004)
- Crash Data Retrieval System Operator's Certification Course, Collision Safety Institute, Concord, CA (2003)
- Tire Mechanics and Inspection, CA2RS, Concord, CA (2003)
- Occupant Kinematics and Injury Mechanisms During Motor Vehicle Collisions, University of California, Riverside Extension, Riverside, CA (2001)
- Nikon Total Station Operation (2001)
- Computer Assisted Diagramming, Los Medanos College, Pittsburg, CA (1/2001)
- Commercial Vehicle Accident Reconstruction, CA2RS, AC Transit Training Facility, Hayward, CA (2001)
- Human Factors and Occupant Dynamics, CA2RS, Concord, CA (2001)
- Advanced Traffic Accident Investigation, Los Medanos College, Pittsburg, CA (2/2000)
- Speed from Crush, CA2RS Conference, Concord, CA (1999)
- Event Data Retrieval (EDR) Technology, CA2RS Conference, Concord, CA (1999)
- Intermediate Traffic Accident Investigation, Los Medanos College, Pittsburg, CA (9/1999)