Kauderer & Associates

Traffic Accident Reconstruction Experts

CURRICULUM VITAE OF

NICHOLAS J. SALINAS, BSCE, E.I.T.

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EDUCATIONAL BACKGROUND

San Francisco State University, CA, 2012	B.S. Civil Engineering
University of Wyoming, Laramie, WY 2014	Land Surveyor Certificate Program

PROFESSIONAL CREDENTIALS

Certified Engineer-In-Training
    State of California
    Certificate No EIT 145624

Successfully Passed Land Surveyor-In-Training Exam
    State of California

EMPLOYMENT HISTORY

Kauderer & Associates, Sacramento, CA	2008 – Present
Joel Salinas & Associates, Vacaville, CA	2008 – 2014

SPECIALIZED TRAINING

- HVE Simulation Forum – Engineering Dynamics Corporation (EDC), 2024, Berkeley, CA
- Airbag Control Module (ACM) Analyst training – Northwestern, 2024, Davis, CA 40 hours
- Crash Data Retrieval (CDR) technician training – Northwestern, 2024, Davis, CA 16 hours
- CA^{2}RS Conference 2023 – Auto Pedestrian collision reconstruction South Lake Tahoe, CA, 2023
- CA^{2}RS Conference 2022 – Emerging technology with accident reconstruction, low speed crash testing Irving, CA, 2022
- Motorcycle Collision Reconstruction – Lightpoint Learning, 2022
- Input Ace Metrology Training, Calculating Speed from Video – Input Ace, 2022, 4 hours
- Input Ace Certified Examiner Training – Input Ace, 2022, 8 hours
- Input Ace Certified Operator Training – Input Ace, 2022, 8 hours
- Interactive Driver Response Research (IDRR) Human Factors Software Training – Crash Safety Solutions, 2022, 24 hours
- Point Clouds in Collision Reconstruction – Lightpoint, Virtual, 2021, 8 hrs
- Human Factors for Traffic Crash Reconstruction – Crash Safety Solutions, Dr. Jeffrey Muttart, Virtual, 2021, 40 hrs
- Southern California Fraud Investigators Association (SCFIA) Conference, Palm Springs, CA 2021, 8 hrs
- Berla iVe Release Webinar (infotainment/vehicle forensics), Virtual, 2021
- Engineering Dynamics Corporation – HVE Forum, Virtual, 2021

- iNPUT ACE Online Video Evidence Training Symposium, Virtual, 2020
- integrating 3D Laser Scanning Crime Scene Data with Video Evidence, Leica & iNPUT ACE, Virtual, 2020
- Event Data Recorder (EDR) – Exposing Fraud with Vehicle Crash Data, Anti-Fraud Alliance (AFA) Training Meeting, Virtual, 2020
- An Overview of Collision Reconstruction / Investigation using Crash Data Retrieval Event Data & Toyota TechStream, CA^{2}RS, Virtual, 2020
- CA^{2}RS Conference 2019 – Computer Modeling of Auto-Pedestrian Collisions, Auto-Pedestrian & Auto-Bicycle Collision Investigation & Reconstruction, Investigation and Reconstruction of Collisions Involving Scooters, 20 hrs, Palm Springs, CA, 2019
- CA^{2}RS – Forensic Examination & Analysis of Seatbelts, 8 hrs, Vallejo, CA, 2019
- EDR Summit 2019 – CDR Technology & Airbag Control Module Data for Collision Reconstruction, 20 hrs, Houston, TX, 2019
- Lightpoint Scientific LLC – Advanced Photogrammetry for Collision Reconstruction, 24 hrs, Los Angeles, CA, 2019
- CA^{2}RS Conference 2018 – Human Factors for Collision Reconstruction, 12 hrs, South Lake Tahoe, CA, 2018
- CA^{2}RS Conference 2018 – EDR for Collision Reconstruction & Bosch CDR Technology, 4 hrs, South Lake Tahoe, CA, 2018
- CA^{2}RS Conference 2018 – HVEDR & ECM Technology for Commercial Vehicles, 4 hrs, South Lake Tahoe, CA, 2018
- EDR Summit 2018 – CDR Technology & Airbag Control Module Data for Collision Reconstruction, 20 hrs, Houston, TX, 2018
- BERLA iVE – Infotainment Technology for Crash Reconstruction, San Jose, CA, 2018, 40hrs
- CA^{2}RS – Approach and Implementation of a sUAS (Drone) Program for Accident Reconstruction, 8 hrs, Vallejo, CA, 2018
- Toyota Assisted Emergency Braking (AEB), CA^{2}RS, 4 hrs, Anaheim, CA, 2017
- CA^{2}RS Conference 2017 – Motorcycle Accident Investigation and Reconstruction Techniques, 8 hrs, Anaheim, CA, 2017
- CA^{2}RS Conference 2017 – Investigation of Rollover Collisions, 8 hrs, Anaheim, CA, 2017
- Traffic Signal Timing and Phasing Fundamentals, 4 hrs, CA^{2}RS, Vallejo, CA
- Speed Determination from Crush Damage, 4 hrs, CA^{2}RS, Vallejo, CA, 2017
- Staged Motorcycle Crash Tests, CA^{2}RS, 20 hrs, Vallejo, CA, 2017
- Engineering Dynamics Corporation – HVE Forum, 40 hrs, New Orleans, LA, 2017
- Lightpoint Scientific LLC – Advanced Photogrammetry for Collision Reconstruction, 24 hrs, Tempe, AZ, 2017
- Collision Forensic Solutions – Cyclone, PT Gui, & IMS Point Cloud, San Francisco, CA, 2016
- CA^{2}RS Conference 2016 – Delta-V and HVE Simulation, 20 hrs, South Lake Tahoe, CA, 2016
- IATAI – Video Analysis for Accident Reconstruction, 16 hrs, Peoria, IL 2016
- CA^{2}RS – Injury Mechanism and Causation, 8 hrs, Vacaville, CA 2016
- CA^{2}RS – Photogrammetry for Accident Reconstruction, 8 hrs, Vacaville, CA, 2016
- CA^{2}RS – Damage Energy Methods, 8hrs, Vacaville, CA, 2016
- World Reconstruction Exposition (WREX), Orlando, FL 2016
- CA^{2}RS Conference 2015– CDR Technology & Auto Pedestrian Collision Reconstruction, 20 hrs, Orange, CA, 2015
- Collision Safety Institute – CDR Data Analyst Course, 40 hrs, Sacramento, CA, 2015
- Collision Safety Institute – CDR Technician Levels 1 & 2, 16 hrs, Anaheim, CA, 2015
- Northwestern University – Human Factors Course, 40 hrs, Glendale, AZ, 2015
- CA^{2}RS – Traffic Accident Reconstruction Tips and Techniques, 8 hrs, Vacaville, CA 2015
- CA^{2}RS – Visibility and Auto-Pedestrian Reconstruction, 8 hrs, Vacaville, CA 2015
- CA^{2}RS - Low Speed Reconstruction using IIHS and CDR Data, 8 hrs, Vallejo, CA, 2016
- IPTM – Advanced Pedestrian & Bicycle Investigation, 40 hrs, Scottsdale, AZ, 2015
- Engineering Dynamics Corporation – HVE Simulations, 40 hrs, Burbank, CA, 2015
- IPTM – Traffic Crash Reconstruction, 80 hrs, Clackamas, OR, 2014
- Advanced Collision Reconstruction with CDR Applications, 40 hrs, Vancouver, WA, 2014

- Vericom – Acceleration and Vericom Familiarization Course, 12 hrs, Temecula, CA, 2014
- Advanced Accident Reconstruction, 80 hrs, Contra Costa S.O., CA, 2014
- Forensic Mapping Training EVR, 40 hrs, Vacaville, CA, 2014
- Advanced Traffic Crash Reconstruction with HVE-CSI, 40 hrs, Jacksonville, FL, 2014
- Crash Zone – Crash and Crime Scene Diagramming, 24 hrs, Rohnert Park, CA, 2014
- Forensic Laser Scanning – Leica C10 Laser Scanner, 40 hrs, Vacaville, CA, 2014
- CA^{2}RS Conference – Commercial Vehicle Topics, 20 hrs, Long Beach, CA, 2013
- IPTM – Applied Physics for Traffic Crash Investigators, 40 hrs, Vancouver, WA, 2012
- Skid Mark Analysis, 24 hrs, Vallejo, CA 2012

TEACHING
- Forensic Mapping with Total Station, SFPD Traffic and CSI Units, 24 hrs., San Francisco, CA, 2017

RESEARCH
- Muttart, J. et al. "Determining When an Object Enters the Headlight Beam Pattern of a Vehicle", SAE 2013-01-0787
- WREX 2016, Documented roadway evidence and damaged vehicles for crash testing studies, Orlando, CA, 2017

PROFESSIONAL MEMBERSHIPS

- California Association of Accident Reconstruction Specialists (CAARS)
- Northern California Fraud Investigators Association (NCFIA)