



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
University of Wyoming, Laramie, WY 2014

B.S. Civil Engineering
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
Certificate Pending

EMPLOYMENT HISTORY

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

SPECIALIZED TRAINING

- CA²RS – 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
- CA²RS Conference 2018 – Human Factors for Collision Reconstruction, 12 hrs, South Lake Tahoe, CA, 2018
- CA²RS Conference 2018 – EDR for Collision Reconstruction & Bosch CDR Technology, 4 hrs, South Lake Tahoe, CA, 2018
- CA²RS 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
- CA²RS – Approach and Implementation of a sUAS (Drone) Program for Accident Reconstruction, 8 hrs, Vallejo, CA, 2018
- Toyota Assisted Emergency Braking (AEB), CA²RS, 4 hrs, Anaheim, CA, 2017
- CA²RS Conference 2017 – Motorcycle Accident Investigation and Reconstruction Techniques, 8 hrs, Anaheim, CA, 2017

- CA²RS Conference 2017 – Investigation of Rollover Collisions, 8 hrs, Anaheim, CA, 2017
- Traffic Signal Timing and Phasing Fundamentals, 4 hrs, CA²RS, Vallejo, CA
- Speed Determination from Crush Damage, 4 hrs, CA²RS, Vallejo, CA, 2017
- Staged Motorcycle Crash Tests, CA²RS, 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
- CA²RS 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
- CA²RS – Injury Mechanism and Causation, 8 hrs, Vacaville, CA 2016
- CA²RS – Photogrammetry for Accident Reconstruction, 8 hrs, Vacaville, CA, 2016
- CA²RS – Damage Energy Methods, 8hrs, Vacaville, CA, 2016
- World Reconstruction Exposition (WREX), Orlando, FL 2016
- CA²RS 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
- CA²RS – Traffic Accident Reconstruction Tips and Techniques, 8 hrs, Vacaville, CA 2015
- CA²RS – Visibility and Auto-Pedestrian Reconstruction, 8 hrs, Vacaville, CA 2015
- CA²RS - 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
- CA²RS 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)