

Curriculum Vitae

**GARY J. CROSHAL**

**Specialized Professional Competence**

Forensic Engineering  
Accident Reconstruction

Vehicle Dynamics  
Mechanical Testing

**Education**

Master of Science, Mechanical Engineering,  
University of California Los Angeles (2013)  
Bachelor of Science, Mechanical Engineering,  
University of California Los Angeles (2012)

**Professional Experience**

Managing Forensic Engineer  
Dial Engineering (2014 to present)  
Teaching Assistant  
University of California Los Angeles (2013)  
Engineering Intern  
RadiaBeam Technologies (2013)

**Registration**

Registered Professional Mechanical Engineer (2022)  
State of California, #M41423  
Traffic Accident Reconstructionist (2019)  
A.C.T.A.R., # 3726  
Remote Pilot Certification, FAA (2017)  
Certified XL Tribometrist (2015-2018, 2022 to present)

**Professional Affiliations**

Member, American Society of Mechanical Engineers  
Member, SAE International  
Member, National Association of Professional Accident Reconstruction Specialists  
Member, Southwestern Association of Technical Accident Investigators  
Member, California Association of Accident Reconstruction Specialists  
Member, American Society for Testing and Materials  
Committee F13 on Pedestrian/Walkway Safety and Footwear  
Member, American Society of Safety Professionals

**Gary J. Croshal**

**Continuing Education**

CA2RS Fall Conference, California Association of Accident Reconstruction Specialists (2025)

"Symposium on EDR Research and Training," National Association of Professional Accident Reconstruction Specialists (2025)

"World Reconstruction Exposition (WREX)," (2023)

CA2RS Fall Conference, California Association of Accident Reconstruction Specialists (2022)

"CXLT Certification Program," Excel Tribometers, LLC (2022)

"Advanced Applications of Heavy Vehicle EDR Data," SAE International (2021)

"Accessing and Interpreting Heavy Vehicle Event Data Recorders," SAE International (2021)

"Drones: New Regulations and Best Way to Get Licensed," CA2RS 2nd Quarter Virtual Training Webinar (2021)

"Chip-Level Data Recovery: Understanding the Techniques," NAPARS Joint Conference (2020)

"Considering Tires in your Investigation," NAPARS Joint Conference (2020)

"Virtual CRASH: Use and Applications," vCRASH, Americas, Inc. (2019)

"HVE Forum," Engineering Dynamics Corp. (2019)

"Traffic Crash Reconstruction 2," Northwestern University Center for Public Safety (2018)

"Traffic Crash Reconstruction 1," Northwestern University Center for Public Safety (2018)

"UAS Flight Training and Ground School and Introduction to Pix4D," Forensic Mapping Solutions, Inc. (2017)

ARC-CSI Crash Conference, Accident Reconstruction Communications Network/Collision Safety Institute, crash test team member and conference attendee (2017)

"World Reconstruction Exposition (WREX)," (2016)

"HVE Forum," Engineering Dynamics Corp. (2015)

"CXLT Certification Program," Excel Tribometers, LLC (2015)

"CDR System Operators Class," Crash Data Specialists (2014)

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**Continuing Education**

"CDR Analysis and Applications," Crash Data Specialists (2014)

"HVE Forum," Engineering Dynamics Corp. (2014)

NOT RETAINED