

Curriculum Vitae

**ISIAIAH Q. HONG**

**Specialized Professional Competence**

Forensic Engineering  
Collision Reconstruction

Vehicle Dynamics  
Mechanical Testing

**Education**

Bachelor of Science, Mechanical Engineering,  
California Polytechnic State University, San Luis Obispo (2022)

**Professional Experience**

Associate Forensic Engineer  
Dial Engineering (2023 to present)  
Repair / Warranty Engineer  
Sprint Ray, Glendale, CA (2022 to 2023)

**Registration**

Licensed Engineer-in-Training (2026)  
State of California #87167  
Remote Pilot Certification, FAA (2024)

**Professional Affiliations**

Member, SAE International  
Member, National Association of Professional Accident Reconstruction Specialists  
Member, Southwestern Association of Technical Accident Investigators

**Continuing Education**

"Accessing and Interpreting Heavy Vehicle Event Data Recorders," SAE  
International (2026)

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

06-2026

Isaiah Q. Hong

### Continuing Education

- "Photography for Accident Reconstruction, Product Liability, and Testing," SAE International (2024)
- "EDR User Summit," Crash Data Group (2024)
- "PhotoModeler for Collision Investigation," PhotoModeler Technologies (2023)
- "Virtual Crash: Live Classroom Training Course," Virtual Crash (2023)
- "Axon Investigate Certified Metrologist: Reverse Projection and Camera Match Overlay Tool," Axon (2023)
- "Axon Investigate Certified Metrologist: Calculating Timing from Video," Axon (2023)
- "Axon Investigate Examiner: Narrative Reports & Demonstrative Exhibits," Axon (2023)
- "Axon Investigate Examiner: Workflows & Technical Considerations," Axon (2023)
- "Axon Investigate Operator: Processing and Basic Reporting," Axon (2023)
- "Axon Investigate Operator: Introduction to Axon Investigate Pro and Case Management," Axon (2023)
- "CDR Tool Data Analyst," Collision Safety Institute (2023)
- "Bosch® CDR Tool Technician Training," Institute of Police Technology and Management (2023)

### Publications

- "Days Between Vehicle Manufacture and Sale for Use in EDR Ignition Cycle Analysis," Accident Reconstruction Journal, March/April 2025. (with E. Deyerl and D. Little)