



James LaRocque

Forensic Animator

Department

Accident Reconstruction & Forensic Animation

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LocationsDenver, CO

Biography

Jamie LaRocque is a Forensic Animator with extensive experience in accident reconstruction. From the beginning of his career, Jamie has been trained and performed many duties of accident reconstruction, from investigating scenes and vehicles, measuring evidence using photogrammetry, simulating and reconstructing vehicle crashes, to illustrating reconstruction results with 3D visualizations and imagery for mediations and trials. With his experience and background in engineering, Jamie understands the underlying technical issues of a case and can accurately convey complex results in a visual format that is easy to understand. Jamie has created exhibits for various accidents involving automobiles, pedestrians, motorcycles, heavy trucks, recreational vehicles, watercraft, aircraft, snow sports, mechanical and structural failures, fires and explosions, product liability, and personal injury.

Credentials

• FAA Certified Drone Pilot

Professional Experience

- 2024 Current | Forensic Animator | YA Engineering Services
- 2017 2023 | Graphics Director | Compass Consulting Engineers
- 2000 2017 | Forensic Engineer and Animator | Ponderosa Associates
- 1997 2000 | Forensic Engineer | Knott Laboratory
- 1995 1996 | Draftsman | Timberline Surveying

Area of Practice

• Graphics & Animation

Publications and Presentations

 Fenton S., Johnson W., LaRocque J., Rose N., Ziernicki Z., Using Digital Photogrammetry to Determine Vehicle Crush and Equivalent Barrier Speed (EBS), SAE, Paper No. 1999-01-0439

Education

Colorado School of Mines - Bachelor of Science - Civil Engineering - Golden
Colorado

Affiliations

- Society of Automotive Engineers Heavy Truck ABS
- Engineering Dynamics Company HVE 3D
- HVE Forum Tire Friction Modeling
- FARO 3D Laser Scanning and Registration