Stephen Panoff

PE

Senior Managing Accident Reconstructionist

Department
Accident Reconstruction & Forensic Animation

Tel: (720) 660-0358
Email: stephen.panoff@yaeservices.com

Locations
Denver, CO

Biography

Stephen has worked in the automotive industry since 2007 and has held positions ranging from Noise, Vibration, and Harshness Engineer, Program Management, Durability Test Engineer, to Crash Safety Test Engineer. Stephen has been performing Vehicle Accident Reconstruction since 2017 and is licensed as a Professional Engineer in multiple states. Stephen earned his Bachelor of Science in Mechanical Engineering from Lawrence Technological University and a Master of Engineering in Energy Systems Engineering from the University of Michigan - Dearborn.

Credentials

- PE | Professional Engineer

Representative Consulting Assignments

- Vehicle Electronic Data Download | Multiple Locations | Download vehicle input and response data for analysis of crash sequences
- Collision Analysis | Multiple Locations | Investigation, documentation, analysis, and reconstruction of single and multiple vehicle collisions
- Trucking Analysis | Multiple Locations | Investigation, documentation, analysis, and reconstruction of single and multiple heavy vehicle collisions

Professional Experience

- 2023 - Current | Senior Managing Engineer | YA Engineering Services
- 2017 - 2023 | Mechanical Engineer | SEA, Ltd.
- 2016 - 2017 | Senior Engineer | Toyoda Gosei
- 2007 - 2016 | Crash Safety Test Engineer | Ford Motor Company

Area of Practice

- Accident Reconstruction

Education

- University of Michigan Dearborn - Master of Engineering - Energy Systems Engineering - Dearborn - Michigan
- Lawrence Technological University - Bachelor of Science - Mechanical Engineering - Southfield - Michigan
- Northwestern University - Traffic Accident Reconstruction I - Chicago - Illinois
- Northwestern University - Traffic Accident Reconstruction II - Chicago - Illinois
- Lightpoint Data - Motorcycle Collision Reconstruction
- Society of Automotive Engineers - Accessing and Interpreting Heavy Vehicle Event Data Recorders
- Society of Automotive Engineers - Applying Automotive EDR Data to Traffic Crash Reconstruction

Affiliations

- Society of Automotive Engineers (SAE)
- American Society of Mechanical Engineers (ASME)

Licenses

- 67618 - Arizona - PE Mechanical
- 41466 - California - PE Mechanical
- 54678 - Colorado - PE Mechanical
- 94635 - Florida - PE Mechanical
- 49213 - Georgia - PE Mechanical
- 062-071720 - Illinois - PE Mechanical
- 26808 - Kansas - PE Mechanical
- 38007 - Kentucky - PE Mechanical
- 6201067499 - Michigan - PE Mechanical
- 62471 - Montana - PE Mechanical
- 26331 - Nevada - PE Mechanical
- 24GE05905600 - New Jersey - PE Mechanical
- 25397 - New Mexico - PE Mechanical
- 27681 - North Dakota - PE Mechanical
- 88228 - Ohio - PE Mechanical
- 31110 - Oklahoma - PE Mechanical
- 95717 - Oregon - PE Mechanical
- 16555 - South Dakota - PE Mechanical
- 133564 - Texas - PE Mechanical
- 10955323-2202 - Utah - PE Mechanical
- 56773 - Washington - PE Mechanical
- 49470-6 - Wisconsin - PE Mechanical
- 16761 - Wyoming - PE Mechanical