

Mr. Diaz applies his educational background in mechanical engineering to the reconstruction of traffic accidents. Mr. Diaz is skilled in scene investigation, evidence collection/processing from vehicles and sites, total station and 3D laser mapping of vehicles and crash sites. Mr. Diaz has assisted in the investigation and reconstruction of complex crashes involving multiple vehicles, heavy trucks, bicycles and motorcycles. His ability to respond promptly has resulted in the preservation of critical evidence.

Licensure and Certification

- ACTAR Accredited Traffic Accident Reconstructionist, #3055
- Licensed Engineer Intern, #1100019439
- Crash Data Retrieval System Technician I & II, Collision Safety Institute (2016)

Formal Education

- Bachelor of Science in Mechanical Engineering, University of Central Florida, 2014

Professional Development

- Symposium on Traffic Safety, Institute of Police Technology and Management, Orlando, FL, 2017
- World Reconstruction Exposition, Orlando FL 2016
- Traffic Crash Reconstruction I and II, 2016
- Crash Data Retrieval User's Summit, Collision Safety Institute, 2016
- Traffic Crash Investigation I, Northwestern University, 2016
- Witness Video Analysis, Gyro Flight and Safety Analysis, 2016
- Traffic Crash Reconstruction Conference, Illinois Association of Technical Accident Investigators, 2016
- Investigation of Motorcycle Crashes, Institute of Police Technology and Management, 2016

Professional Affiliations

- Human Factors and Ergonomics Society (HFES), Associate Member (2015 – present)
- National Society of Professional Engineers (NSPE), Member (2015 – present)
- Florida Engineering Society (FES), Engineer Member (2015 – present)
- American Society of Safety Engineers (ASSE), Member (2015 – present)
- Society of Automotive Engineers (SAE), Member (2015 – present)
- Accident Reconstruction Network (ARC Network) Member
- American Society of Mechanical Engineers (ASME), Member (2015 – present)
- National Association of Professional Accident Reconstruction Specialists (NAPARS), Member (2015 – present)
- Illinois Association of Technical Accident Investigators (IATAI), Member (2016 – present)

Honors and Awards

- University of Central Florida President's List