MINNEAPOLIS
ORLANDO
SALT LAKE CITY
TALLAHASSEE
TAMPA
WEST PALM BEACH

Please Respond to
Administrative Address:
133 East 143rd Avenue
Tampa, FL 33613

Curriculum Vitae

Gissel S. Reynoso

Forensic Consultant

Professional Profile

Ms. Reynoso is a Forensic Consultant with a background in Mechanical Engineering, Forensic Engineering, and Accident Reconstruction. She holds a Bachelor of Science in Mechanical Engineering from Florida State University, where her coursework and research emphasized mechanical design, computer simulation modeling, and mathematical computational analysis.

Ms. Reynoso is skilled in industry related cutting edge technology to capture electronic information, including FARO 3D laser scanning, forensic photography, photogrammetry, and traffic signal documentation. She is trained in the identification and documentation of evidence related to various modes of transportation, including motor vehicles, tractor-trailers, motorcycles, bicycles, and pedestrians. Additionally, she has experience in electronically gathering and analyzing roadway related data, including traffic control devices.

Licensure and Professional Certification

Traffic Crash Reconstruction for Engineers

Cloud Compare

Professional Development

Driver Research Institute/ Crash Safety Solutions

- IDRR/Response User Forum, 2025

Contact Information

Cell: (561) 348-4134
Gissel@focusforensics.com

Tampa Office
133 E. 143rd Avenue
Tampa FL 33613

Education

Florida State University
Bachelor of Science in Mechanical Engineering
Tallahassee, Florida

Work Experience

Focus Forensics, LLC
Consultant: *2024-Present*

Quest Engineering & Failure Analysis
Project Engineer: 2023-2024
Support Engineer: 2023

FAMU-FSU College of Engineering – CISCOR Laboratory
Research Assistant: 2022

Professional Development Continued

Focus Forensics, LLC

- Transportation Engineering and Accident Reconstruction Insights, 2025
  - EDR Extraction and Analysis Methods for Video Radar Decision Units (VRDU)
  - Acquisition and Analysis Methods for Temporary Roadway Conditions
  - LIDAR Scanning and Data Processing
  - Air Brake Testing Standards and Techniques
  - Heavy Vehicle EDR Extraction and Analysis Methods
  - Drone Mapping Techniques and Processing
  - Data Processing and Analysis with Cloud Compare
  - Photogrammetry Software Methods and Techniques
  - Technology for Capturing Photo/ Video Demonstratives of Available Driver Views
  - Telemetry Overlay Software Techniques and Processing
  - VCrash Animations and Simulations for Pedestrian and Bicycle Collisions
  - Monte Carlo Statistical Analysis for Uncertainty Ranges
  - Human Factors Analysis of Road User Detection and Response
  - Transportation Engineering Design and Limitations for Micromobility Vehicles on Sidewalks
  - EDR Vehicle Yaw and Steering Data Simulation, Analysis and Modeling
  - Contextual Evaluation of Slow-Moving Lead Vehicle Scenarios and Looming Calculations
  - Comprehensive Context Points for Collision Reconstructions

Northwestern University Center for Public Safety

- Crash Investigation 1, 2025
- Crash Investigation 2, 2025
- Advanced Driver Assistance Systems for the Crash Reconstructionist, 2026

Virtual CRASH Accident Reconstruction

- Essential + Animations, 2024