



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

Curriculum Vitae

**Taze Picard, Jr.**  
Forensic Consultant



## Professional Profile

Mr. Picard is a Forensic Consultant with Focus Forensics LLC, specializing in field investigations, data collection, vehicle and scene documentation, electronic data retrieval, and inspections of vehicular and roadway systems. After completing his B.S. in Criminal Justice, Mr. Picard served through 2020 in the United States Army as a Technical Collision Investigator, where he completed vehicle and scene investigations and analysis for over 120 fatal and serious collisions occurring on federal installations involving automobiles, motorcycles, pedestrians, and commercial vehicles. Since 2021, Mr. Picard has continued his career in the private sector, applying his knowledge and expertise in the investigation of collision incidents by collecting evidence and mapping data for hundreds of scenes and vehicles involving all types of transportation systems.

Mr. Picard has been trained in the identification and documentation of evidence related to all forms of transportation, including motor vehicles, tractor-trailers, work equipment, motorcycle, bicycles, pedestrians, and other modes of travel. Mr. Picard utilizes cutting edge technology to capture evidence and preserve electronic information, including FARO 3D laser scanning, Total Station laser mapping, Bosch CDR vehicle download system, commercial vehicle Engine Control Module (ECM) data extraction systems, unmanned aerial vehicle (UAV) mapping and imagery, speedometer inspection, forensic photography, photogrammetry, and traffic signal data documentation. He has experience in gathering and researching roadway related data such as traffic control devices, highway construction work zones, and roadside safety projects.

## Licensure and Professional Certification

Certified Bosch Crash Data Retrieval (CDR) Technician

Commercial Vehicle Brake Inspector, CFR 49, 2025

National Highway Transportation Safety Administration (NHTSA) Certified  
RADAR/ LIDAR Operator and Instructor

Remote Pilot – Small Unmanned Aircraft System  
*Federal Aviation Administration*

## Contact Information

Cell: (561) 339-5339

Taze@focusforensics.com

### Tampa Office

133 E 143<sup>rd</sup> Avenue

Tampa, FL 33613

## Education

Bachelor of Science in Criminal  
Justice

American International College  
*Springfield, MA*

## Work Experience

Focus Forensics, LLC

Consultant: *2022-Present*

Fischer Forensics Engineering

Accident Reconstruction Technician:  
2021-2022

United States Army

Technical Collision Investigator:  
2018-2020



## Professional Development

### Bendix

- Comprehensive Air Brake Training Program, 2024

### Collision Safety Institute / Collision Publishing

- EDR Summit, 2024

### Focus Forensics, LLC

- Transportation Engineering and Accident Reconstruction Insights, 2024
  - o Human Factors for Driver Response
  - o Traffic Signal Design and Operation
  - o Transportation Engineering Sight Distance Standards
  - o Automotive Mechanical Systems and Data Acquisition
  - o Photogrammetric Methods
  - o Video Analysis with Telemetry Data
  - o LIDAR Scanning and Data Processing
  - o Virtual Crash Applications for Simulation and Animation
  - o PC Crash Applications for Steering and Yaw Rate
  - o Expert Testimony Regulations and Standards
  - o Commercial Vehicle EDR Data Extraction and Analysis
  - o Vehicle EDR Systems for Toyota and General Motors
- Transportation Engineering and Accident Reconstruction Insights, 2025
  - o EDR Extraction and Analysis Methods for Video Radar Decision Units (VRDU)
  - o Acquisition and Analysis Methods for Temporary Roadway Conditions
  - o LIDAR Scanning and Data Processing
  - o Air Brake Testing Standards and Techniques
  - o Heavy Vehicle EDR Extraction and Analysis Methods
  - o Drone Mapping Techniques and Processing
  - o Data Processing and Analysis with Cloud Compare

- o Photogrammetry Software Methods and Techniques
- o Technology for Capturing Photo/ Video Demonstratives of Available Driver Views
- o Telemetry Overlay Software Techniques and Processing
- o VCrash Animations and Simulations for Pedestrian and Bicycle Collisions
- o Monte Carlo Statistical Analysis for Uncertainty Ranges
- o Human Factors Analysis of Road User Detection and Response
- o Transportation Engineering Design and Limitations for Micromobility Vehicles on Sidewalks
- o EDR Vehicle Yaw and Steering Data Simulation, Analysis and Modeling
- o Contextual Evaluation of Slow-Moving Lead Vehicle Scenarios and Looming Calculations
- o Comprehensive Context Points for Collision Reconstructions

### FARO Technologies

- FARO 3D Forensics Scanner, 2019
- FARO Zone Essentials, 2023

### Institute of Police Technology and Management (IPTM)

- Human Factors in Traffic Crash Reconstruction, 2024

### Lightpoint Scientific, LLC

- Motorcycle Collision Reconstruction, 2022

### Northwestern University Center for Public Safety

- Heavy Vehicle Forensic Mechanical Inspection for Collision Investigators, 2025
- Advanced Driver Assistance Systems for the Crash Reconstructionist, 2026

### PhotoModeler Technologies

- PhotoModeler for Collision Investigation, 2023



## **Professional Development Continued**

### **Society of Automotive Engineers (SAE)**

- Accessing and Interpreting Heavy Vehicle Event Data Recorders, 2023
- Advanced Applications of Heavy Vehicle EDR Data, 2023
- Fundamentals of Automotive All-Wheel Drive System, 2025
- Fundamentals of Vehicle Dynamics, 2026

### **United States Armed Forces**

- Traffic Management and Collision Investigation, 2019

### **Washington State Criminal Justice Training Commission**

- Technical Collision Investigation, 2020

### **Washington State Patrol**

- Advanced Collision, 2018

### **World Reconstruction Exposition (WREX)**

- World Reconstruction Exposition (WREX), 2023
  - Video Analysis in Collision Reconstruction
  - Dashboard Cameras & Human Vision
  - A Simulated Look at the Effects of Pedestrian Lateral Velocity on Post-Impact Trajectory
  - The Forgotten Force – Motorcycle-to-Auto Side Impact Modeling
  - Nighttime Recognition and Visibility
  - Distracted Driving Crash Investigations
  - Injury Reconstruction with Biofidelic Dummy