



DJS

associates

Forensic Consulting, Technology & Animations

MICHAEL A. MORRIS, BSCE
Associate Engineer

EDUCATION

Drexel University, Philadelphia, PA: BS Civil Engineering, 2024
Minor: Business Administration

CONTINUING EDUCATION, LICENSES AND CERTIFICATES

Heavy Duty Vehicle Air Brake Systems and Components, Bendix – Arden Hills, MN, October 2024
Advanced Technology Training, Bendix – Avon, Ohio, September 2024
Heavy Vehicle Event Data Recording Technician - Analysis Training – Nashville, PA, July 2024
FAA Licensed Remote Pilot, Small Unmanned Aircraft System (Drone) – December 2023
OSHA Forklift Certification – January 2023
Comprehensive Air Brake Systems Training Program, Bendix – December 2023
Event Data Recorder Use in Traffic Crash Reconstruction – Abington, PA, November 2022

EXPERIENCE

June 2024 – Present

Associate Engineer – DJS Associates, Inc., Abington, PA.

Responsibilities include retrieval of event data from passenger vehicle Airbag Control Modules; vehicle documentation, including 3-dimensional measurements, HDR laser scans, and terrestrial photographs; preparation of file materials for engineering review for vehicle inspections; technical support to lead engineer during vehicle inspection; preparation of inspection data, photographs, and documents.

September 2022 – June 2024

Automotive and Mechanical Co-Op III – DJS Associates, Inc., Abington, PA

Assisted Automotive Engineering Division with vehicle documentation, including 3-dimensional measurements, HDR laser scans, and terrestrial photographs. Prepared inspection data, photographs, and documents. Completed research for engineering review prior to vehicle inspections.

September 2020 – August 2022

Collision Reconstruction Assistant – DJS Associates, Inc., Abington, PA

Assisted collision reconstruction team with preparation of data and materials for engineering review. Completed quantitative data visualization and research projects.

SKILLS / SOFTWARE

- Vehicle Documentation and Mechanical Examination
- Crash Data Retrieval From Passenger and Commercial Motor Vehicles
- Unmanned Aircraft Systems (UAS): Planning, Regulations, Operations

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