



10338 Miller Road  
Dallas, TX 75238

**AUSTIN T. SHIRES**  
**STAFF CONSULTANT**

[atshires@engsys.com](mailto:atshires@engsys.com)

As a Staff Consultant within the automotive group, Austin Shires performs inspections, undertakes analysis of accidents, and writes reports of his findings.

Prior to joining ESi he worked as a Transportation Engineer with the Ardurra Group, based out of West Palm Beach, Florida. While there he was tasked with the creation of roadway plans including Temporary Traffic Controls/Maintenance of Traffic, Drainage, Signing and Pavement Marking, Intersection Details.

While at ESi, Mr. Shires has been involved in investigations involving passenger vehicles, motorcycles, and commercial vehicles. He has been on numerous inspections and is experienced with FARO scanning and crash data retrieval. His background in Transportation Engineering has been leveraged to assist in cases that involved roadway components such as guardrails, work zones, traffic signals, and pavement markings.

**Areas of Specialization**

Accident Reconstruction  
Automotive (Gas/EVs/Hybrids)  
Commercial Vehicles  
Transportation Engineering  
Mechanical Engineering

**Education**

B.S., Mechanical Engineering. Texas A&M University. 2023

**Licenses/Certifications**

State of Texas EIT Certification, Texas EIT 84135

FARO Focus Scanner User Certification Program

**Positions Held**

Engineering Systems Inc., Dallas, Texas

Staff Consultant, 2025 – Present

Ardurra Group Inc., West Palm Beach, Florida

Engineer I, 2023 – 2024



## **Continuing Education**

Foundations of Forensic Photography

Texas A&M Extension Service, 2025

Hyundai-Kia & Tesla EDR Tools Technician

IPTM, 2025

Passenger Restraint Safety Systems

IPTM, 2025

Bosch CDR Tools Technician

IPTM, 2025