

Troy Schoppe

Accident Reconstructionist

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EDUCATION

University of Texas at San Antonio: San Antonio, Texas
Bachelor of Science in Mechanical Engineering
Northwestern University: Evanston, Illinois
Crash Investigation 1 Technical Accident Investigation, June 2024
Crash Investigation 2 Technical Accident Investigation, November 2024

PROFESSIONAL CERTIFICATIONS & TRAINING

PhotoModeler Technologies
PhotoModeler for Collision Investigation Certification
Dassault Systems SolidWorks
SolidWorks Associate Certification
Federal Aviation Administration
Remote Drone Pilot license
Virtual Crash
Virtual Crash 6 Accident Reconstruction Certification
CDR Data Retrieval Training
HVE Accident Simulation Training
Aperture Institute
Heavy Vehicle Download Training
Heavy Vehicle Brake Inspection Training

MEMBERSHIPS

Texas Department of Public Safety Private Investigator
Federal Aviation Administration, certified Remote Pilot of Small Unmanned Aircraft Systems
American Society of Mechanical Engineers (ASME), former member

WORK EXPERIENCE

Current:	Forensic Expert: Aperture, LLC (formerly Scientific Analysis, Inc.) Accident investigation, reconstruction, and analysis for passenger and commercial vehicles through employment of engineering and scientific disciplines.
Sept. 2021 - May 2023	Metrology Technician: EControls Measure/record inspection data of parts from suppliers. Read new part drawings to create Inspection Control Plans. Assist Design Engineers verify their prototypes. Assist Production Engineers with quality control
May 2018 - Sept. 2019	Land Surveyor: Open Range Field Services Surveying undeveloped land for construction. Creating topographical maps of urban areas for city improvement. Marking construction lots to assist construction.

NOT FOR EXPERT DESIGNATION