



Curriculum Vitae

# Tyler S. Munson



## Professional Profile

Mr. Munson is a consultant with over 20 years of experience and training in the investigation and analysis of vehicle collisions and other transportation safety related incidents. He has completed field investigations and vehicle inspections throughout the United States and in several international locations. He has inspected, analyzed, and reconstructed hundreds of collision and rollover accidents involving commercial trucks, buses, motorcycles, and passenger vehicles.

Mr. Munson utilizes the latest technology to collect and preserve physical evidence and electronic data. He has extensive experience in passenger vehicle electronic data retrieval systems including Bosch CDR, Hyundai (EDR), Kia (EDR), Tesla and Toyota Techstream; commercial vehicle Engine Control Module (ECM) data extraction systems, 3D laser scanning, handheld LiDAR scanning, total station laser mapping, small Unmanned Aircraft Systems (UAS) 3D mapping, 3D modeling, forensic photography, photogrammetry, video analysis, and visual demonstratives using proven scientific methodologies and advanced technology.

## Licensure and Professional Certification

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

## Contact Information

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### Salt Lake City Office

51 West Center Street, Suite 317  
Orem, UT 84057

## Education

Bachelor of Arts in Mathematics  
Brigham Young University  
*Provo, Utah*

Data Analytics Professional Program  
Utah Valley University  
*Orem, Utah*

## Work Experience

Focus Forensics, LLC  
Consultant: 2022-Present

Collision Safety Engineering  
Associate: 2011-2022

Germane Engineering  
Associate: 2000-2011

Benson Engineering  
Technician: 1998-2000



## **Publications**

Germane, G.J., Munson, T.S., Munson, K.C., "Side Impact Motor Vehicle Structural Characteristics from Crash Tests," *Society of Automotive Engineers* 2003-01-0495. 2003

## **Professional Development**

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

- World Reconstruction Exposition (WREX), 2023