CAMERON R. STOESSER, B.Sc.

EDUCATION:

B.S. Engineering, Mechanical Engineering,
Colorado School of Mines, with Magna Cum Laude Honors

EXPERIENCE:

Project Engineer, Knott Laboratory, LLC July 2020 to present
Mechanical Engineering Intern, Knott Laboratory, LLC June 2018 to June 2020

ACCIDENT RECONSTRUCTION:

Mr. Stoesser has assisted with investigations and reconstructions of high and low-speed motor vehicle accidents involving passenger cars, motorcycles, pedestrians, and commercial vehicles. His experience includes the use of conservation of energy and conservation of momentum analysis to determine the speed of vehicles involved in accidents, driver reaction, and time/space relationships and analysis.

ACCIDENT RECONSTRUCTION TECHNOLOGIES:

Mr. Stoesser frequently utilizes the latest technologies available in accident reconstruction throughout all analysis stages, from gathering evidence through accident reconstruction and accident simulation. As a technician certified in Bosch crash data retrieval, Mr. Stoesser has retrieved and analyzed crash data from electronic data recorders in numerous passenger vehicles. In addition, Mr. Stoesser frequently surveys accident sites and vehicles using high definition 3-D laser scanning, total stations, and/or photogrammetry. After gathering survey data, Mr. Stoesser uses computer-aided drafting software packages to view the evidence and gather detailed measurements in virtual space. After reconstructing an accident, Mr. Stoesser often simulates the accident using advanced crash simulation software, PC-Crash.

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