Garrett Borth, Accident Reconstruction Engineer

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BREIF SUMMARY OF EDUCATION AND RELATIVE EXPERIENCE

Mr. Borth is employed with Fischer Forensic Engineering and is a degreed Mechanical Engineer from the University of Idaho. For the past 1.5 years Mr. Borth has been involved in the analysis of vehicular accident reconstruction and investigation, traffic engineering/ operations, computer crash simulation/animation, operator (human) decision/risk factors.

Areas of Specialization

Accident Reconstruction/Investigation	Vehicle Dynamics Analysis
Vehicle EDR data Analysis	Virtual Crash Reconstruction Software
Crush Analysis	Mechanical Failure Analysis

Education

B.S. in Mechanical Engineering
Summa Cum Laude
University of Idaho, 2021

Professional Affiliations

Society of Automotive Engineers (SAE)

Positions Held

Fischer Forensic Engineering
Punta Gorda, Florida
Accident Reconstruction Engineer, 2024 - present

Puget Sound Naval Shipyard
Bremerton, Washington
Mechanical Engineer, 2021 - 2024

Continuing Education

Bosch CDR Tool Technician Training by IPTM

Virtual Crash Accident Reconstruction Software Live Classroom Training Course

Applying Automotive EDR Data to Traffic Crash Reconstruction by SAE

Miscellaneous

NCEES Fundamentals of Engineering Exam Completed

Representative Projects

Mr. Borth has reported and analyzed a variety of projects including but not limited to the following investigative processes;

Accident Reconstruction
Time and Distance Relative Analysis
Driver Decision / Perception-Reaction Time Studies
Vehicle Crush / Momentum Analysis
Bicycle/Pedestrian Conspicuously
Vehicle Dynamics
Photogrammetric Analysis
Sight Distance Calculations
Motorcycle Operation
Vision Obstruction
Traffic Signalization
Roadside Drop-Offs / Recoverable Slope