



**COLLISION
AND INJURY
DYNAMICS**

2275 W. 190th Street, Torrance, CA 90504 • 310.414.0449 • www.ci-dynamics.com

Young-Man A. Ashworth, BSME

yashworth@ci-dynamics.com

Professional Competence

Vehicular Accident Reconstruction and Mechanical Forensics involving passenger car and commercial vehicles. Subspecialties include Automotive Systems Analysis, Crash Data Retrieval, and Drone-based Aerial Data Acquisition.

Education and Certification

FAA Remote Pilot License; 2019

Bachelor of Science in Mechanical Engineering
- University of Washington; 2017

USCG 50 Ton Captain's License; 2016

Training

Collision Safety Institute: "Crash Data Retrieval Technician 1 & 2 Course"; 2019

Professional Experience

2019 – Present

Collision and Injury Dynamics, Inc. (Staff Engineer)

Employed as a Forensic Engineer to perform analysis, reconstruction, and presentation of results of vehicular accident cases. Download and analyze crash data from Event Data Recorders from both passenger and commercial vehicles. Assist Senior Consultants in conducting vehicle and scene inspections, documentation, and analysis of forensic data from accident vehicles and accident scenes, involving laser total station and 3D scanning operations, and PC-Crash and HVE computer simulation and trial preparation.

Organizations

Society of Automotive Engineers (SAE)

California Association of Accident Reconstruction Specialists (2019)

Biographical Sketch

Mr. Ashworth was born in El Segundo, CA in 1993. Most of his youth revolved around cars, sports and boating. He earned his B.S. in Mechanical Engineering from The University of Washington. While at the UW he participated in SAE and Engineers Without Borders as well as was an Outdoor Wilderness Leader, guiding



other students in outdoor events. He also worked with Professor Jong Yoon in medical device research on campus. He also worked with the Applied Physics Lab in Seattle to work on ROV research.

In between studies and for two years after Mr. Ashworth worked on fishing boats in Kodiak, Alaska and achieved his goal of becoming a USCG certified captain. He operated and maintained fishing vessels for 3 years as a captain before returning to his hometown.

Outside the office, Mr. Ashworth spends much of his time restoring and customizing classic trucks. He also spends time working with his uncle on classic English Motorcycles. When out of the office or garage, Mr. Ashworth enjoys hiking or being out on the water. He keeps his captain's license up to date and loves to dive, fish and wake board on his weekends off.

Effective May 2021

