

Jason Chang, B. S. E. Mech, CXLT

Professional Profile

Jason Chang utilizes his knowledge of automotive engineering, design and manufacturing, and dynamics to collect/record data and reconstruct accidents. He has prior experience in heavy machinery operation, biomechanics test device implementation for the shoulder, and hands-on vehicle part design and fabrication through the use of 3D CAD and simulation-based software.

His undergraduate education included internal combustion engines, mechatronics, systems and controls, biomechanics, finite element analysis, vibrations, thermodynamics, fluid dynamics, solid mechanics, electrical circuits, systems and applications, computer programming, numerical methods, precision machining, advanced energy solutions, strength & behavior of materials, and heat transfer.

Prior to joining InSciTech as a full-time consultant, Mr. Chang was an undergraduate engineering student at the University of Michigan.

He has worked as a summer intern at InSciTech for four years gaining experience in the areas of vehicle and site inspection for subsequent accident analysis and reconstruction.

Credentials and Professional Honors

University of Michigan College of Engineering

B.S.E. Mechanical Engineering – April, 2018

Received “The Heart of the Cook Nuclear Plant Scholarship” – September, 2014

FARO Technologies

FARO Laser Scanner Authorized Technician – July, 2018

Excel Tribometers, LLC

Certified XL Tribometrist – October, 2019