



1174 Oak Valley Drive
Ann Arbor, MI 48108

JACOB A. STEGEMANN
ASSOCIATE CONSULTANT
jastegemann@engsys.com

Mr. Jacob Stegemann is a degreed Mechanical Engineer and an Associate Consultant for Engineering Systems Inc (ESI). Mr. Stegemann provides engineering support for senior consultants, including scene, vehicle, equipment and building inspections, photo documentation, evidence collection, generation of computer-aided models, and analysis of data and file material. Mr. Stegemann also handles artifacts for the Michigan office.

Prior to joining ESI, Mr. Stegemann worked as an engineering intern at both RLE international and Fiat Chrysler Automobiles.

Areas of Specialization

Automotive Accident Investigation/Reconstruction
Data Acquisition
AutoCad Modeling
Accident Data Analysis
Mechanical Testing
Artifact Handling

Education

B.S.E., Mechanical Engineering, University of Michigan, Ann Arbor, MI, 2016

Professional Licensures

Fundamentals of Engineering (F.E)- EIT, 2016

Professional Affiliations/Honors

Society of Automotive Engineers (SAE)

Member

Positions Held

Engineering Systems Inc., Ann Arbor, MI

Associate Consultant, 2016 – Present
Engineering Intern, 2016

RLE International, Ann Arbor, MI

Engineering Intern, 2015 – 2016

Fiat Chrysler Automobiles, Detroit, MI

Engineering Intern, 2015

Germain Honda of Ann Arbor, Ann Arbor, MI

Service Department Porter, 2013 - 2014

Continued Education

Human Factors in Traffic Crash Reconstruction

Institute of Police Technology Management, University of North Florida, Fort Myers, FL, 2017

Vehicular Crash Reconstruction Methods Seminar, SAE International

Certificate of Achievement, Troy, MI, May 2016, Timron Scientific Consulting, Inc.

Publications/Presentations

Analysis of an Unexpected Impact to the Crown of the Head", P.A. Shibata, A.L. Stern, J.R. Roberts, **J.A Stegemann**,
"Proceedings of The XXVIIIth Annual International Occupational Ergonomics and Safety Conference,
Chicago, IL, pp. 126-131, June 9-10, 2016