

Professional Affiliations/Honors

American Society of Mechanical Engineers (ASME)

Member

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

Member

Society of Automotive Engineers (SAE)

Member

Engineer's Club of St. Louis

Member

Professional Education

Inspection and Investigation of Commercial Vehicle Crashes, March 29 – April 2, 2010,
Institute of Police Technology and Management

Non-Linear Finite Element Analysis using ABAQUS, March 20, 2010, American Society
of Mechanical Engineers (ASME).

Traffic Accident Reconstruction, April 13-24, 2009, Northwestern University.

Occupant and Vehicle Kinematics in Rollovers, January 14-15, 2009, Society of
Automotive Engineers (SAE).

GE Repair – Service Shop Tour, August 6, 2008, IEEE Power & Energy Society (PES).

Positions Held

Engineering Systems Inc., O'Fallon, Missouri

Staff Consultant, June 2008 – Present

University of Missouri, Columbia, Missouri

Materials Lab Teaching Assistant, September 2007 – May 2008

University of Missouri, Columbia, Missouri

Research Assistant, January 2007 – May 2007

Corrigan Co., St. Louis, Missouri

Engineering Intern, Summer 2006