Tandy Engineering & Associates, Inc. ®

32430 Dobbin Huffsmith Road Magnolia, Texas 77354
Phone: (281) 363-0888   Fax: (281) 363-0821

JASON W. COLBORN, P.E.

Specialized Professional Competence

- Failure analysis and accident reconstruction

- Risk analysis of mechanical designs including identification of failure modes, assessment of consequences of failure, quantification of actual risk for use of existing systems, and projections of risks for systems under consideration.

- Computer aided engineering and computer modeling of design.

- Vehicle testing and instrumentation.

Professional Qualifications

- Professional Engineer (P.E.): 2017/Texas/Mechanical/ #126969

- Bachelor of Science (Agricultural Engineering), Texas A&M University. 2001

- Graduate Engineer,
   Tandy Engineering & Associates, Inc. -2002 to Present

- Graduate Engineer,
   Carr Engineering, Inc. - 8/01 to 2002

- Student Engineer
   Carr Engineering, Inc. - 1998 to 2001

- Traffic Accident Reconstruction Level 2
   Northwestern University Center for Public Safety, 2004

- Bosch CDR Technician Levels 1 and 2, April 2014

- Memberships: Society of Automotive Engineers

- SAE International,
  Accessing and Interpreting Heavy Vehicle Event Data Recorders, October 2021