

JOSEPH W. KRESOVSKY, P.E.
PRINCIPAL MECHANICAL ENGINEER

EDUCATION:	Bachelor of Science in Mechanical Engineering; Purdue University	
REGISTRATIONS:	Alabama, Professional Engineer Indiana, Professional Engineer Kentucky, Professional Engineer Louisiana, Professional Engineer	Mississippi, Professional Engineer Montana, Professional Engineer Ohio, Professional Engineer Tennessee, Professional Engineer
CERTIFICATIONS:	Board Certified Diplomate in Forensic Engineering by the NAFE Bosch Crash Data Retrieval Operator (Technician & Data Analyst) Six Sigma Black Belt – Cummins Inc. & Ford Motor Company	
TRAINING:	Traffic Crash Reconstruction; Northwestern University	
MEMBERSHIPS:	American Society of Mechanical Engineers (ASME) Kentucky Society of Professional Engineers (KSPE) National Academy of Forensic Engineers (NAFE) National Society of Professional Engineers (NSPE) Society of Automotive Engineers (SAE) National Association of Professional Accident Reconstruction Specialists	
EXPERIENCE:	<p>2014 to Present; Denson Engineers, Inc.; Senior Mechanical Forensic Engineer. Assignments involve motor vehicle crash reconstruction, mechanical equipment evaluation, product and premises liability, litigation support, and expert testimony.</p> <p>2007 to 2014; Cummins Inc.; Turbocharger Application Engineer (2007-2008) and Technical Support Manager (2008-2014). Provided technical support for engine and related systems to Chrysler and National On-Highway Trucking customers. Conducted failure analysis and root cause investigations for engine systems and OEM interfaces. Developed and delivered technical training on engine features and new technology (2007/2010/2013 EPA regulations) for OEMs, dealers, customers, technicians, maintenance managers, and drivers.</p> <p>1999 to 2007; Ford Motor Company; Product Development Engineer. Developed and conducted vehicle/engine testing and calibrated powertrain systems to ensure compliance with EPA emissions regulations, Corporate Average Fuel Economy (CAFE) targets, and drivability requirements. Served as resident powertrain expert at assembly plant, conducted failure analysis and root cause investigations, managed teams of engineers, suppliers, and UAW personnel to implement design and process improvements and to resolve manufacturing/design issues.</p> <p>1997 to 1999; Cummins Inc.; Mechanical Engineer. Supported launch of new engine program; investigated, analyzed, and corrected product issues.</p>	