

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

- EDUCATION:** Bachelor of Science in Mechanical Engineering; Purdue University
Traffic Crash Reconstruction; Northwestern University
- REGISTRATIONS:** Indiana, Professional Engineer Mississippi, Professional Engineer
Kentucky, Professional Engineer Montana, Professional Engineer
Louisiana, Professional Engineer
- CERTIFICATIONS:** Crash Data Retrieval Operator (Technician & Data Analyst) – Bosch
Six Sigma Black Belt – Cummins Inc.
Six Sigma Black Belt – Ford Motor Company
- MEMBERSHIPS:** American Society of Mechanical Engineers
Kentucky Society of Professional Engineers
National Academy of Forensic Engineers
National Society of Professional Engineers
Society of Automotive Engineers
- EXPERIENCE:** **2014 to Present; Denson Engineers, Inc.;** Mechanical Engineer and Manager of the Louisville, Kentucky office. Forensic engineering assignments include motor vehicle crash reconstruction, mechanical equipment failures, personal injury investigations, and product and premises liability cases.
- 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 in-depth failure analysis and root cause investigations for engine systems and OEM interfaces. Developed and delivered technical training on new technologies (2007/2010/2013 EPA regulations) for OEMs, dealers, customers, technicians, maintenance managers, and drivers.
- 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 accident reconstruction analysis and reporting, managed teams of engineers, suppliers, and UAW personnel to implement design and process improvements and to resolve manufacturing/design issues.
- 1997 to 1999; Cummins Inc.;** Mechanical Engineer. Supported launch of new engine program; investigated, analyzed, and corrected product issues.