



CRAIG C WILKINSON
SENIOR ENGINEER
TRANSPORTATION AND
PRODUCT LIABILITY GROUPS

BASc Engineering Physics:
Mechanical and Materials Options, 1999
Registered Professional Engineer

Craig Wilkinson conducts technical investigations for motor vehicle accident reconstruction, failure analysis, slip and fall incidents and contract research files.

Since joining the firm in 1999, Mr. Wilkinson has been involved in over 800 investigations of passenger cars, bicycles, motorcycles, pedestrians, golf cart, and commercial vehicle collisions. Past cases have examined impact severity, vehicle speed, seatbelt use and effectiveness, and issues related to pedestrians, night-time visibility and event data recorders. Mr. Wilkinson also has expertise in the field of materials engineering, which he applies to failure analysis and fracture mechanics cases.

Areas of Specialization:

- Accident reconstruction
- "Black box" crash recorders
- Low speed collisions
- Product failure
- Contract research
- Slip and fall

Professional Affiliations:

MEA staff are members of various professional organizations. A current listing can be found on our website www.meaforensic.com.

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Select Publications:

Mr. Wilkinson is active in the research done at MEA Forensic Engineers and Scientists. He has conducted and published research into the use of automotive "black box" crash data recorders and low speed-crash tests.

Wilkinson CC, Lawrence JM, Heinrichs BE, King DJ (2006). The Timing of Pre-Crash Data Recorded in General Motors Sensing and Diagnostic Modules (2006-01-1397). In: Accident reconstruction (SP-1999). Warrendale, PA: Society of Automotive Engineers.

Lawrence JM, **Wilkinson CC** (2005). The accuracy of crash data from Ford restraint control modules interpreted with revised Vetronix software (2005-01-1206). In: Accident reconstruction (SP-1390). Warrendale, PA: Society of Automotive Engineers.

Wilkinson CC, Lawrence JM, Heinrichs BE, Siegmund GP (2004). The accuracy of crash data saved by Ford restraint control modules in low-speed collisions. (2004-01-963). In: Accident reconstruction (SP-1873), pp. 177-184. Warrendale, PA: Society of Automotive Engineers.

Heinrichs BE, Lawrence JM, Allin BD, Bowler JJ, **Wilkinson CC**, Ising KW, King DJ, Ptucha SJ. (2001). Low-speed impact testing of pickup truck bumpers (2001-01-0893). In: Accident reconstruction: Crash analysis (SP-1572), pp. 187-209. Warrendale, PA: Society of Automotive Engineers.