



Steven G. Storvik, MS
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Mr. Storvik received a Bachelor of Science in Biomedical Engineering from Milwaukee School of Engineering in 2008 and a Master of Science in Biomedical Engineering from Marquette University in 2011. At Marquette Steve specialized in injury biomechanics and held a joint research engineer position in the Department of Neurosurgery at the Medical College of Wisconsin (MCW).

At MCW Steve worked in the full-scale vehicle crash lab and assessed injury risk in rear-end impacts by conducting sled tests using instrumented Hybrid III and THOR dummies, and designed an experimental model to assess aircraft ejection seat injury dynamics utilizing human cadaveric spines and a drop tower.

Steve has authored and co-authored scientific papers on topics involving spine injury biomechanics, vehicle crashworthiness, epidemiology of automotive injuries, and forensic case studies of fatal rollover crashes including publications in the *American Journal of Forensic Medicine and Pathology*, *Journal of Biomechanical Engineering*, and *Traffic Injury Prevention*.

Steve has been with VSI since 2011 and has conducted more than a thousand injury biomechanics analyses of motor vehicle crashes including several hundred high-speed rollover accidents. His work incorporates occupant dynamics and injury mechanics analyses as well as applying injury data from NASS-CDS and CISS to establish relationships between types and severities of collisions, restraint system performance, and specific injuries.

- Master of Science (MS) Biomedical Engineering – Marquette University
- Bachelor of Science (BS) Biomedical Engineering – Milwaukee School of Engineering

