



Happy Holidays from Florida Forensic Engineering

This newsletter is brought to you by Florida Forensic Engineering, Inc. as a service to our valued clients and other professionals with whom we hope to establish a business relationship. Every month, we will bring you news, reviews, article summaries, company information, and recent developments in the field of forensic engineering!

Recent Forensic and Safety Articles

Many times throughout the research process we run across articles that we identify as possible sources of information. We believe that some of these would broaden your knowledge of recent forensic engineering research and possibly provide you with information for one of your cases.

Shown below are Titles of recent articles and their source in the area of slip and fall-premise liability, motor vehicle accidents, product liability, and biomechanics.

Motor Vehicle:

Driver Reaction Time to Tactile and Auditory Rear-End Collision Warnings While Talking on a Cell Phone

[Mohebbi R, Gray R, Tan HZ. Hum Factors 2009; 51\(1\): 102-110.](#)

Rollover crashworthiness: The final frontier for vehicle passive safety

[Grzebieta RH, Young D, McIntosh A, Bambach M, Frechede B, Tan G, Achilles T. J Australas Coll Road Saf 2009; 20\(2\): 46-55.](#)

Effects of countdown timers on queue discharge characteristics of through movement at a signalized intersection

[Limanond T, Chookerd S, Roubtonglang N. Transp Res C Emerg Technol 2009; 17\(6\): 662-671.](#)

Roof strength and injury risk in rollover crashes of passenger cars

[Brumbelow ML, Teoh ER. Traffic Injury Prev 2009; 10\(6\): 584-92.](#)

Biomechanics:

A systematic approach to clinical determinations of causation in symptomatic spinal disk injury following motor vehicle crash trauma

[Freeman MD, Centeno CJ, Kohles SS. PM R 2009; 1\(10\): 951-6.](#)

Conduction of electrical current to and through the human body: a review

[Fish RM, Geddes LA. Eplasty 2009; 9: e44.](#)

Injury patterns in frontal crashes: The association between knee-thigh-hip (KTH) and serious intra-abdominal injury

[Lee J, Conroy C, Coimbra R, Tominaga GT, Hoyt DB. Accid Anal Prev 2010; 42\(1\): 50-5.](#)

MRI imaging of ligaments and membranes in the craniocervical junction in whiplash-associated injury and in healthy control subjects

[Dullerud R, Gjertsen O, Server A. Acta Radiol \(1987\) 2009; ePub\(ePub\): ePub.](#)

General:

Airbag-induced corneal flap

[Liyanage SE, Mearza AA. Cont Lens Anterior Eye 2009; 32\(1\): 33-4.](#)

Frostbite injury of the foot from portable fire extinguisher

[Sever C, Kulahci Y, Uygur F, Sahin C. Dermatol Online J 2009; 15\(9\): 10.](#)

Please do not hesitate to call with your technical engineering issues which may require analysis.

We thank you for your continued support,

Florida Forensic Engineering, Inc.

Elliot L. Stern, PhD, PE
Richard K. Spears, PhD, PE
Steven J. Koontz, PE, CFEI, CVFI, ACTAR
Khaled Mostafa, DSc, ACTAR
Deri Diaz, Director of Marketing
Rene M. Foley, Office Manager

