

Merry Christmas



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Florida Forensic Engineering Newsletter - December 2008

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

Road traffic injuries: A major global public health crisis

Sharma BR. Public Health 2008; ePub(ePub): ePub.

Modelling and Investigation of Car Collisions

Tautkus A, Bazaras Z. Transport 2007; 22(4): 279-283.

Exploring the Chemical Aspects of Truck Tire Blowouts and Explosions

Dolez PI, Nohile C, Ha Anh T, Vu-Khanh T, Benoet R, Bellavigna-Ladoux O. Safety Sci 2008; 46(9): 1334-1344.

Sign Location, Sign Recognition, and Driver Expectancies

Borowsky A, Shinar D, Parmet Y. Transp Res F Traffic Psychol Behav 2008; 11(6): 459-465.

The Determinants of Truck Accidents



Loeb PD, Clarke WA. Transp Res E Logistics Transp Rev 2007; 43(4): 442-452.

Analysis of Emergency Braking of a Vehicle

Kudarauskas N. Transport 2007; 24(3): 154-159.

Evaluation of Veracity of Car Braking Parameters Used for the Analysis of Road Accidents

Nagurnas S, Mitunevicius V, Unarski J, Wach W. Transport 2007; 22(4): 307-311.

Biomechanics

Evaluation of Remote Pedestrian Sensor System Based on the Analysis of Car- Pedestrian Accident Scenarios

Huang S, Yang J, Eklund F. Safety Sci 2008; 46(9): 1345-1355.



Non-fatal limb injuries in motorbike accidents

Aslam M, Taj TM, Ali SA, Mirza WA, Badar N. J Coll Physicians Surg Pak 2008; 18(10): 635-8.

A numerical investigation of factors affecting cervical spine injuries during rollover crashes

Hu J, Yang KH, Chou CC, King AI. Spine 2008; 33(23): 2529-35.

Slip & Fall

Characteristics of falls producing hip fractures in nonagenarians

Formiga F, López-Soto A, Duaso E, Chivite D, Ruiz D, Pérez-Castejón JM, Navarro M, Pujol R. J Nutr Health Aging 2008; 12(9): 664-7.

Potential for head injuries in infants from low-height falls

Coats B, Margulies SS. J Neurosurg Pediatrics 2008; 2(5): 321-30.



General

Geographic mapping as a tool for identifying communities at high risk of fire and burn injuries in children

Poulos RG, Hayen A, Chong SS, Finch CF. Burns 2008; ePub(ePub): ePub.

Localized hand burns with or without concurrent blast injuries from fireworks

Al-Qattan MM, Al-Tamimi AS. Burns 2008; ePub(ePub): ePub.



Ocular injuries associated with Airsoft guns: a case series

Ramstead C, Ng M, Rudnisky CJ. Can J Ophthalmol 2008; 43(5): 584-7.

High school baseball injuries

Coen RW. Pediatrics 2008; 122(5): 1159-60; author reply 1160.

A Physics-Based Approach to Modelling Grassland Fires

Mell W, Jenkins MA, Gould J, Cheney P. Int J Wildland Fire 2007; 16(1): 1-22.

Determinants of the Severity of Cruise Vessel Accidents

Talley WK, Jin D, Kite-Powell H. Transp Res D Trans Environ 2008; 13(2): 86-94.

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.

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