



Happy New Year from Florida Forensic Engineering, Inc.

Wishing you every happiness this Holiday Season and prosperity in the New Year. Thank you for being our customer. We look forward to continuing our relationship in the coming year.

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

A New Crash Tests Configuration for Car-to-Car Frontal Collisions With Small Lateral Overlap

Eichberger A, Schimpl W, Werber C, Steffan H. Int J Crashworthiness 2007; 12(2): 93-100.

Advanced Smart Airbags: The Solution for Real-Life Safety?

Richert J, Coutellier D, Gotz C, Eberle W. Int J Crashworthiness 2007; 12(2): 159-171.

Benchmarking and Accident Characteristics of Flat-Fronted Commercial Vehicles With Respect to Pedestrian Safety

Chinnaswamy GK, Chirwa EC, Nammi SK, Nowpada S, Chen T, Mao M. Int J Crashworthiness 2007; 12(3): 279-291.

Observations From Repeatable Dynamic Rollover Tests

Friedman D, Nash CE, Bish J. Int J Crashworthiness 2007; 12(1): 67-76.

All Trucks Need Recorders, Not Just Those Driven by Habitual Violators

No Authors Listed. Status Rep 2007; 42(7): 4-5.

2003 Silverado/2002 Focus Head-On at 75 Mph Closing Speed

No Authors Listed. Accid Reconstr J 2007; 17(3): 34-35.

A Method for the Derivation of Coefficients for the Constant Stiffness Force-Crush Model From Full-Engagement Front-to-Rigid Barrier Collision Tests Using Unequally Spaced Crush Profiles

Singh J. Accid Reconstr J 2007; 17(3): 21-30.

An Examination of the Performance of Motorcycle Brake Systems

Baxter AT, Robar NF. Accid Invest Q 2007; (47): 28-31, 33.

Analysis of Collisions: Point Mass Mechanics and Planar Impact Mechanics

Brach R, Brach M. Collision 2007; 2(1): 38-50.

A Restitution Model of Two-Car Collinear Collisions

Batista M, Zovak G. Promet 2007; 19(1): 1-6.

General

Bicycle Helmet Retention System Testing and Evaluation

Mihora D, Hutchinson J, Friedman K, Valente J, Flanagan T, Sances A, Kumaresan S. Int J Crashworthiness 2007; 12(3): 211-215.

Heat Stress and Public Health: A Critical Review

Kovats RS, Hajat S. Annu Rev Public Health 2007; ePub(ePub): ePub.

Estimating Bicyclist into Pedestrian Collision Speed

Short A, Grzebieta R, Arndt N. Int J Crashworthiness 2007; 12(2): 127-135.

Trampoline Injuries: A Jump to the Clinic

Qureshi A, Marsh A, Docker C, Hay S. Inj Extra 2007; 38(4): 169-170.

All-terrain vehicle-related hospitalizations in the United States, 2000-2004

Helmkamp JC, Furbee PM, Coben JH, Tadros A. Am J Prev Med 2008; 34(1): 39-45.

Analysis and testing of a hidden stepladder hazard - excessive twist flexibility

Seluga KJ, Ojalvo IU, Obert RM. Int J Inj Control Safe Promot 2007; 14(4): 215-24.

Child restraint misuse: Incorrect and inappropriate use of restraints by children reduces their effectiveness in crashes

Bilston L, Brown J. J Australas Coll Road Saf 2007; 18(3): 34-43.

Car safety seats for children: rear facing for best protection

Henary B, Sherwood CP, Crandall JR, Kent RW, Vaca FE, Arbogast KB, Bull MJ. Inj Prev 2007; 13(6): 398-402.

Crash Injuries May Be Prevented, or Caused, by Tension in the Belt

No Authors Listed. Status Rep 2007; 42(10): 4-5.

A Comparative Evaluation of the Safety Performance of Roundabouts and Traditional Intersection Controls

Nambisan SS, Parimi V. ITE J 2007; 77(3): 18-25.

Conditions of Possible Head Impacts for Standing Passengers in Public Transportation:

an Experimental Study

Robert T, Beillas P, Maupas A, Verriest JP. Int J Crashworthiness 2007; 12(3): 319-327.

Risk analysis of falls in an assisted living community

Song L, Chila N. Qual Manag Health Care 2007; 16(4): 336-41.

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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