



Florida Forensic Engineering, Inc.

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Product Liability ♦ Vehicular Accident Reconstruction ♦ Premise Liability
Mechanical, Electrical, Civil, Chemical, Biomechanical, Metallurgical, Structural

**Florida Forensic Engineering, Inc. is pleased to announce our
company's new office relocation to:**

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FFEI is committed to assisting industry and the legal community in analyzing and understanding complex problems. Our services include:

Investigation and Reconstruction · Engineering Analysis · Research and Interpretation · Field and Laboratory Testing · Modeling and Simulation Evidence Preservation and Storage · Documentation and Reports · Litigation Support · Testimony · Exhibits

Product Liability · Premise Liability · Vehicle Accident Reconstruction

Serving Florida and Beyond - Since 1988

Our new location will become effective
July 10, 2007

Newsletter

July 2007

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.

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[Motor Vehicle:](#)

Vehicle rollover maximum limits

[Renfroe D, Roberts A, Gilbert M. *Int J Veh Des* 2006; 40\(1-3\): 144-158.](#)

Tree collisions in road traffic accidents - mechanism and pattern of injury

[Matthes G, Schmucker U, Schindel M, Siebenhühner S, Ekkernkamp A, Seifert J. *Zentralbl Chir* 2007; 132\(2\):142-145.](#)

A simple engineering solution transforms a dangerous road bend

[Debell C. *Traffic Eng Control* 2007; 48\(1\): 13-14.](#)

Composite bus rollover simulation and testing

[Castejon L, Miravete A, Cuartero J. *Int J Heavy Vehicle Syst* 2006; 13\(4\): 281-297.](#)

Association of rear seat safety belt use with death in a traffic crash: a matched cohort study

[Zhu M, Cummings P, Chu H, Cook LJ. *Inj Prev* 2007; 13\(3\): 183-5.](#)

Cyclists injured while sharing the road with motor vehicles

[Haileyesus T, Annet JL, Dellinger AM. *Inj Prev* 2007; 13\(3\): 202-6.](#)

[Biomechanics:](#)

Heelys and street gliders injuries: a new type of pediatric injury

[Vioreanu M, Sheehan E, Glynn A, Casidy N, Stephens M, McCormack D. *Pediatrics* 2007; 119\(6\): e1294-8.](#)

The complexity of seat belt injuries including spinal injury in the pediatric population: a case report of a 6-year-old boy and the literature review

[Papavasiliou A, Stanton J, Sinha P, Forder J, Skyrme A. *Eur J Emerg Med* 2007; 14\(3\): 180-3.](#)

Stature, Body Weight, and Serious Injury from Air Bags among Adult Drivers and Passengers Involved in Motor Vehicle Crashes

[Newgard C, McConnell KJ. *Acad Emerg Med* 2007; 14\(5 Suppl 1\): S108.](#)

[Slip and Fall:](#)

Using the Care Dependency Scale for fall risk screening

[Mertens EI, Halfens RJ, Dassen T. *J Adv Nurs* 2007; ePub\(ePub\): ePub.](#)

Adaptations to normal human gait on potentially slippery surfaces: the effects of awareness and prior slip experience

[Heiden TL, Sanderson DJ, Inglis JT, Siegmund GP. *Gait Posture* 2006; 24\(2\): 237-46.](#)

[General:](#)

Return to work and health-related quality of life after burn injury

[Dyster-Aas J, Kildal M, Willebrand M. *J Rehabil Med* 2007; 39\(1\): 49-55.](#)

Elevator-Related Injuries to Children in the United States, 1990 Through 2004

[O'Neil J, Steele GK, Huisingh C, Smith GA. Clin Pediatr 2007; ePub\(ePub\): ePub.](#)

Managing the risk of injury in sport

[Fuller CW. Clin J Sport Med 2007; 17\(3\): 182-7.](#)

Trauma deaths in the first hour: are they all unsalvageable injuries?

[MacLeod JB, Cohn SM, Johnson EW, McKenney MG. Am J Surg 2007; 193\(2\): 195-9.](#)

The effects of climate on wakefulness and fatigue

[Landstrom U. Int J Veh Des 2006;;42\(1-2\): 2-7.](#)

The relationship between obesity and injuries among U.S. adults

[Finkelstein EA, Chen H, Prabhu M, Trogdon JG, Corso PS. Am J Health Promot 2007; 21\(5\): 460-8.](#)

Elder neglect and the pathophysiology of aging

[Collins KA, Presnell SE. Am J Forensic Med Pathol 2007; 28\(2\): 157-62.](#)

Electrical burn injuries. Some unusual clinical situations and management

[Dega S, Gnaneswar SG, Rao PR, Ramani P, Krishna DM. Burns 2006; ePub: ePub.](#)

Comfort and safety as perceived by wheelchair-seated bus passengers

[Wretstrand A. Transp Plan Tech 2007; 30\(2-3\): 205-224.](#)

Effect of roof strength in injury mitigation during pole impact

[Friedman K, Hutchinson J, Mihora D, Kumar S, Frieder R, Sances A. Biomed Sci Instrum 2007; 43: 69-74.](#)

Complying with OSHA's fire safety standards

[Adams S. Occup Health Safety 2007; 76\(4\): 105-9.](#)

Heat-related injuries resulting in hospitalisation in Australian sport

[Driscoll TR, Cripps R, Brotherhood JR. J Sci Med Sport 2007; ePub\(ePub\): ePub.](#)

Health risk behaviors and work injury among Hispanic adolescents and farmworkers

[Vela Acosta MS, Sanderson M, Cooper SP, Pérez A, Roberts RE. J Agric Saf Health 2007; 13\(2\): 117-36.](#)

How common is repeat sudden infant death syndrome?

[Bacon C, Hall D, Stephenson T, Campbell M. Arch Dis Child 2007; ePub\(ePub\): ePub.](#)

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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