



AMERICAN COUNCIL OF ENGINEERING COMPANIES

Last Word

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NAMED BEST WEEKLY ELECTRONIC NEWSLETTER BY ASSOCIATION TRENDS

INDUSTRY NEWS

Transportation Secretary Peters Cautions States About Extra Weight Caused by Construction Projects on Bridges

Department of Energy Launches Major Initiative to Increase Energy Savings Across the Nationwide DOE Complex by 30 Percent

Compliance Issues May Limit EPA Push for 'Green' Water Infrastructure

American Infrastructure System Needs Reform, Not Just Cash

Software Promises to Cut Guesswork in Development

Steel's Latest Hot Spot: The U.S.

[Click here](#) for more News Briefs.

[Click here](#) for a printer-friendly version of *Last Word*.

New EJCDC Construction Documents Now Available

A newly revised contract series by the Engineers Joint Contract Documents Committee (EJCDC) is now available, focusing on the relationship between the owner and contractor and the engineer's participation as the owner's representative during bidding, negotiation and construction.

The new "C" contract series includes owner/contractor agreement, general conditions, supplementary conditions and several miscellaneous, administrative or ancillary forms. Widely used procurement documents such as bidding requirements, the invitation to bid and instructions to bidders, are also included.

EJCDC constantly reviews legal decisions and changes in laws to make sure its documents

Final Action On \$21 Billion WRDA Delayed Until September

In the final days before Congress adjourned for its summer recess, the House passed the ACEC-supported Water Resources Development Act (WRDA), which authorizes \$21 billion for various Corps flood control, shoreline protection, navigation and environmental restoration projects.

Senate action was delayed due to the crush of last-minute floor action on a series of unrelated bills. Senate leaders plan to bring the measure to a vote when the Congress returns in September.

The Bush Administration has issued a veto threat over the bill's cost. However, the House vote was 381-40—a veto-proof margin. The Senate vote is expected to be equally strong.

The measure also includes a new independent peer review process for Corps projects that cost in excess of \$45 million. The reviews would be conducted by the National Academy of Sciences or other outside entities.

In addition to the substantial increase in funding, ACEC was also successful in defeating a last minute effort during conference negotiations to weaken safeguards the Council pushed through Congress in 2000 to protect against government competition.

One Of The World's Most Perfect Meeting Sites Awaits Conference Attendees

Member and guests at the upcoming ACEC Fall Conference in Maui, September 26-29, will experience some of the world's most stunning sights and geological wonders, in addition to an exceptional lineup of speakers, education sessions and social activities.

Maui offers some of the world's most renowned coral reefs, spectacular geological formations and more than 30 miles of sandy beaches. The island was named "Best Pacific Island" and #2 "Overall Destination in the World" by *Conde Nast Traveler Magazine*.

Conference attendees will also enjoy impressive speakers who will provide motivating insights on business success, such as Wally "Famous" Amos, the father of the gourmet chocolate chip cookie industry; David



Fairmont Beach, one of Maui's spectacular beaches.

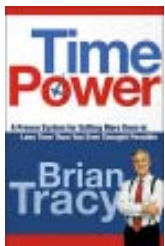
are up to date and reflect the latest industry conditions. The documents explain in clear language the nationally accepted and customary division of functions and responsibilities of the parties.

To order the new contract series go to www.acec.org and click on "contract documents".

For more information contact ACEC Senior Director of Contracts and Risk Management Ed Bajer, ebajer@acec.org.

ACEC PUBLICATIONS

Essential Time Management Publications From The ACEC Bookstore



Time Power: A Proven System for Getting More Done in Less Time Than You Ever Thought Possible

Brian Tracy

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Eat That Frog!—21 Great Ways to Stop Procrastinating and Get More Done in Less Time

2nd Edition

Brian Tracy

[Click here](#) to order.

Visit the ACEC Bookstore now to see our full catalog of publications at <http://store.acec.org>.

Double Your Savings With ACEC's Job Board And *Engineering Inc.*

Are you ready to hire new employees, but don't know where to start? ACEC's Job Board and *Engineering Inc.* can help. The November/December issue of *Engineering Inc.* will tackle different aspects of recruitment and retention in the engineering industry.

This issue is an excellent opportunity to highlight your firm in both *Engineering Inc.* and on the Job Board. Any firm that places an ad in the magazine will receive a 10 percent discount on their print ad, and a special promo code to

Billington, one of the world's most distinguished structural engineers; and Gary Wendt, a creative and path-breaking engineer who revolutionized the financial services industry.

Other Conference highlights include over 30 education sessions focusing on the latest business trends, the 20th anniversary banquet and celebration of the Council of American Structural Engineers (CASE), an expanded trade show, and extraordinary networking and social activities.

The primary Conference Hotel—The Grand Wailea—is sold out and limited availability remains at the Fairmont Kea Lani. The Maui Prince Hotel—another fabulous resort—has been added as an additional overflow accommodation and is located just a five-minute shuttle ride from the primary Conference site. Easy Conference registration is available by [clicking here](#). Early Bird registration discount ends on August 25.

Further information is available by contacting meetings@acec.org or by calling 202-347-7474.



Two ACEC Engineering Scholarship Winners Announced

Julie Sandberg, a senior at the University of Wyoming, has been awarded a \$10,000 scholarship as 2007 ACEC Scholar of the Year. Sandberg will receive her degree in engineering in May 2008.



Julie Sandberg

Phillip J. Wolfram, Jr., a senior at the Colorado School of Mines, has been awarded the first \$7,500 Kennedy/Jenks Consultants Scholarship in honor of David D. Kennedy, an ACEC vice chairman, and vice-chairman and senior principal of the San Francisco-based consulting firm. Wolfram also will receive his engineering degree in May 2008.



Phillip J. Wolfram, Jr.

Both scholarship awardees will be recognized at the upcoming Fall Conference in Maui, along with five employees of ACEC member firms nominated to the "New Faces of Engineering" competition.

ACEC's Committee of Fellows, which administers the Council's scholarship programs, encourages other member firms to offer similar "named scholarships" to provide important support for engineering students in need of financial assistance.

Further information about the ACEC "named" scholarship is available by contacting Daisy Nappier at dnappier@acec.org.

receive a 25 percent discount on Job Board postings. Double savings!

Why should you use ACEC's Job Board? Mass market job boards may not have the right candidates. By adding a niche job board, such as the ACEC Job Board, you get direct access to a focused group of qualified engineering talent specific to your needs.

The [ACEC Job Board](#), your source for new employees. For more information, please contact Nina Goldman at 202-682-4325 or write ngoldman@acec.org.

ACEC JOB BOARD

Over 625 Searchable
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Last Five "Help Wanted"
Open Positions:

Structural Engineer—Cherry Hill, NJ

Project Engineer—Centennial, CO

Civil Engineer—Roanoke, VA

Senior Surveyor—Metro Atlanta

Project Manager—Temecula, CA

A Sampling of Posted Resumes:

Geotechnical Engineers—**398**

Water Resources/Wastewater Engineers—**809**

Transportation—**487**

Civil Engineers—**1,805**

Structural Engineers—**661**

Environmental Engineers—**481**

View These Resumes and Jobs
on ACEC's Job Board

<http://www.acec.org/jobbank>

House And Senate Energy Bills Take Different Paths

The House cleared two energy bills prior to the August recess—a broad omnibus bill and a \$15.3 billion tax bill to fund the new projects in the omnibus bill.

The Senate passed its version of an energy bill in June—without an accompanying tax bill—setting the stage for what are likely to be difficult conference negotiations in September.

Both bills include provisions that would promote energy conservation and efficiency, as well as set "green building" standards for federal buildings. New programs authorizing funding for state and local governments and small businesses are aimed to provide seed money for energy efficiency best practices. Federal assistance would be provided for installing and converting gas pumps for using E-85 ethanol fuel.

The Senate bill features a renewable fuel mandate, requiring the use of 15 billion gallons of ethanol by 2015. An increase in the Corporate Average Fuel Economy (CAFE) standard for passenger vehicles would require a 35 mpg level to be met by 2020. The House bill includes a Renewable Portfolio Standard (RPS) amendment that would require utilities to produce at least 15 percent of their electricity from renewable resources by 2020.

The energy tax bill passed by the House would repeal some tax incentives and credits that were provided in the 2005 energy bill, and eliminate provisions in the 2005 law that expedited oil and gas production on federal lands.

If energy legislation is to emerge from the Congress this year, the significant differences between the bills will need to be reconciled—not expected to be an easy task.

ACEC INSTITUTE FOR BUSINESS MANAGEMENT

Future Online Seminars Examine Technology And Teamwork; Economic Feasibility Of Sustainable Practice; Employment

ACEC's popular online seminars are focused 1-1/2-hour learning sessions presented by experienced professionals and delivered in real time through Internet access and telephone audio. Kicking off the fall calendar, late summer sessions cover a variety of topics and interests:

August 21: *Design and Delivery: Using Technology for Better Teamwork*—*Diane Li, Autodesk*, offers insights on effectively sharing design, engineering, and construction data.

[Click here](#) to register.

August 29: *The Business Case for Sustainable Engineering Practice*—*Bill Wallace, Wallace Futures Group LLC*, explores sustainable engineering and its growing economic feasibility for innovative companies.

[Click here](#) to register.

Take An Insider Look At Our Industry, In New '07-08 Industry Trends Survey

ACEC's brand new 2007-08 comprehensive nationwide statistical analysis of current engineering firm operations and marketplace projections is now available in an electronic version. A virtual goldmine of data for firms, vendors and academia, the 2007-2008 *Design & Construction Industry Trends Survey* is the ideal benchmarking tool to see how your firm fits within today's design and construction industry environment. Order your downloadable copy today.



[Click here](#) for details and to order.

Popular Design And Construction Law Immersion Course Set

Fifty Legal Concepts That Every Engineer Should Know

San Francisco, November 5-6

Fifty Legal Concepts That Every Engineer Should Know is being presented in San Francisco, November 5-6, to explore critical legal issues, developments and relationships in the A/E arena.

Attorneys and well-known consultants Michael Loulakis and Kent Holland will cover a wide spectrum of legal topics including the impact of delivery systems on project management and liability, risk identification and allocation, indemnity and insurance considerations, owner obligations under contracts, and contract administration and disputes.

[Click here](#) for more information and to register.

September 5: *International Employment Solutions for the 21st Century*—*Jim Lyon, Lyon Associates, Inc.*, presents an overview of the international labor market that is available to U.S. firms, as well as the benefits and challenges of tapping into this labor pool.

[Click here](#) to register.

September 11: *Unallowable Costs: Government Contract Law for Non-Lawyers*—*David Dempsey, Esq., Holland & Knight*, repeats a previously sold-out online seminar to identify and explain the unallowable costs in the FAR, and review methods to keep them out of billing rates, indirect cost rates, government audits and more.

[Click here](#) to register.

The American Council of Engineering Companies
1015 15th St., NW, 8th Floor, Washington, DC 20005-2605
Phone: 202-347-7474 • Fax: 202-898-0068
www.acec.org • E-mail: acec@acec.org
Alan D. Crockett, Director, PR • Ann Brandstadter, Editor/Designer

