

# STEEL NEWS & EVENTS

## STEEL IN SUSTAINABLE CONSTRUCTION

### IISI World Conference 2002

May 15-17, 2002,  
Luxembourg Congrès, Luxembourg



Construction must form a major part of any sustainable development strategy since we all rely on the outputs of construction for our homes, workplaces, transport infrastructure, schools, hospitals and utilities. Globally the construction industry consumes vast amounts of non-renewable resources and generates significant volumes of waste. The challenge is to construct cost-effective, efficient and user-friendly buildings so that our children have the same opportunities for growth and development that we currently enjoy.

This conference, which builds upon the success of the "Steel in Green Building Construction Conference" in Orlando in 1998, will focus on raising awareness about sustainable construction and its business benefits. Delegates will learn how construction is becoming more sustainable and explore future opportunities for sustainable construction projects. International case studies of prestigious projects will demonstrate how innovative and cost effective construction solutions are contributing to more sustainable development.

The conference will bring together international experts from the construction sector with the objective of sharing experiences and finding ways to implement creative and sustainable solutions in construction projects. For more information, visit the conference web site at [www.sustainablesteel.com](http://www.sustainablesteel.com).

## COMPUTERS FOR CONSTRUCTION 2001

November 13-15, 2001  
Pennsylvania Convention Center,  
Philadelphia, PA

Computers for Construction 2001 is the only trade show and conference dedicated exclusively to technology issues and solutions for the construction industry. The event, sponsored by Engineering News-Record, comprises a

250+ booth exhibit plus a 50 session conference program of specialized sessions including interactive hands-on workshops, all dealing with information technology issues in design and construction. The conference program and exhibit offer:

Project Management  
Document Management  
Estimating and Bidding  
Financial Management  
Design  
Engineering  
Buildings/Property Operations and Management  
Fleet and Asset Management  
Service Management  
Site Preparation

More than 7,000 design and construction professionals will find solutions to their most complex challenges.

For information on attending visit [www.computersforconstruction.com](http://www.computersforconstruction.com) or phone: 800/451-1196; fax: 610/458-1553; or email [info@computersforconstruction.com](mailto:info@computersforconstruction.com). For information on exhibiting, phone: 610/458-7070; fax 610/458-7171; or email [sales@computersforconstruction.com](mailto:sales@computersforconstruction.com).

## CALL FOR ENTRIES: DBIA DISTINGUISHED LEADERSHIP AWARDS

Design-Build Institute of America is announcing the call for entries for its Distinguished Leadership Awards. The competition annually recognizes demonstrated leadership in the advancement of best design-build practices and of design-build as the project delivery method of choice. Award winners will be feted at the Minds and Masterworks 2001 Gala at the Professional Design-Build Conference in Boston, MA, October 24-27.

This year inaugurates a new category for the distinguished leadership awards. In addition to public project owners, private project owners and full-time faculty at accredited institutions of high learning, this year, students at the undergraduate and graduate levels may also be recognized for the award.

All nominations that are mailed or hand delivered must be received at DBIA headquarters (1010 Massachusetts Avenue, NW, Third Floor, Washington, DC 20001) by September 19, 2001. Nominations submitted by e-mail ([rbelle@dbia.org](mailto:rbelle@dbia.org)) must be received by September 26, 2001, and must be formatted in Microsoft Word. Nominations may not be submitted by fax. For additional information on the awards, categories, and criteria, please review the web site at [www.dbia.org](http://www.dbia.org).

## SEAA DEVELOPS VIDEO DETAILING OSHA TRAINING REQUIREMENTS

The Steel Erectors Association of America (SEAA) is currently developing a comprehensive set of videos that will assist employers engaged in steel erection activities in complying with the training requirements of the new Occupational Safety and Health Administration (OSHA) Steel Erection Standards Subpart R of 29 CFR Part 1926.

The new standard's effective date has been extended from September 16, 2001, to January 18, 2002. However, any project on which erection begins after September 16, 2001, and is ongoing on January 18, 2002 will be subject to the new standards on January 18, 2002.

It is important that the steel industry use this extra time to prepare and properly train their employees for the implementation of the new standards. The training videos will assist the organization's members and others in the construction industry in understanding and communicating the new safety standard requirements to their employees. The videos will be available for purchase in either English or Spanish language.

The four mandated training areas and the video subjects will include:

Fall hazards in the steel erection industry;  
Multiple lift or "Christmas" treeing issues;  
Connecting; and  
Controlled Deck Zone

For additional information or to place an order, contact SEAA at 336/294-8880 or order on-line at the SEAA web site, [www.seaa.net](http://www.seaa.net).

## HONORING CIVIL ENGINEERS ON STAMPS

The U.S. Postal Service is being urged by the American Society of Civil Engineers to issue stamps commemorating civil engineers. According to their rules, it will not honor an organization individually. It will honor outstanding civil engineering projects or civil engineers who designed those projects. To urge the postal service to issue such stamps, please write a letter or postcard to:

Senator Dianne Feinstein  
United States Senate  
Washington, D.C. 20510-0504

In the letter, inform the Senator about the many outstanding public, private and military projects for which civil engineers should be credited.

## NEW STUDY GUIDE FOR S.E. CANDIDATES

For the first time, engineers who are taking the challenging structural engineering (S.E.) licensing exams have a comprehensive study guide, the new Structural Engineering Reference Manual by Alan Williams, Ph.D., S.E., C. Eng.

*The Structural Engineering Reference Manual* prepares engineers for the NCEES Structural I or Structural II exams or the California state structural exam. The S.E. exams are code-based, meaning that familiarity with and understanding of the relevant codes are essential for exam success, and the Structural Engineering Reference Manual is organized with this format in mind. Eight chapters are crafted to provide a concentrated review of the exam topics. Practice problems demonstrate how to arrive at solutions most efficiently, helping examinees to sharpen their solving skills. And during the exam, where time means everything, two comprehensive indexes provide access to text and codes, quickly and easily.

*The Structural Engineering Reference Manual* is available in bookstores as

well as directly from Professional Publications, Inc., [www.ppi2pass.com](http://www.ppi2pass.com), 800/426-1178.

## NATIONAL SUMMIT COMPARES/CONTRASTS DESIGN-BUILD AND BRIDGING

Top leaders in the design and construction industry will assemble in the nation's capital on September 12 to debate the merits of design-build, bridging, and performance-based contracting. The purpose of the National Summit Meeting is to focus on 1) the most accurate definition for these project delivery/procurement mechanisms, 2) their advantages and disadvantages and 3) their ability to provide project owners with overall satisfaction. The summit's participants and presenters include representatives of the U.S. Army Corps of Engineers, the Naval Facilities Engineering Command, the Federal Highway Administration, and the National Park Service.

The summit will illustrate the critical differences between project delivery methods and procurement/purchasing techniques. Further, the summit will address integrated versus sequential project delivery through a comparison of performance-based project requirements and prescriptive-based requirements.

Registration information for this one-time only event at the Washington Plaza Hotel, including an advanced copy of the program for this intensive conclave, is available on the DBIA web site: [www.dbia.org](http://www.dbia.org).

## SIXTH PACIFIC STRUCTURAL STEEL CONFERENCE

October 15-17, 2001  
Beijing, China

With over 190 papers from more than 13 countries, the sixth PSSC will present the latest advances in structural steel construction around the Pacific rim. The conference will be held concurrently with the International Steel Construction Exhibition. For more information, visit [www.cscs.com.cn](http://www.cscs.com.cn).

## WORLD BRIDGE SYMPOSIUM

The National Steel Bridge Alliance (NSBA) will hold the 2001 World Steel Bridge Symposium in Chicago at the Westin Michigan Avenue October 2 - 5, 2001. This symposium brings together design engineers, construction professionals, academia, FHWA and state transportation officials, fabricators, erectors and contractors to discuss and learn about state-of-the-art steel bridge design, fabrication and construction techniques. The Symposium includes workshops, lectures, technical sessions and the presentation of the 2001 NSBA Prize Bridge Awards. This is an opportunity to meet and exchange ideas with other professionals in the steel bridge industry.

For further information please contact:  
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## CORRESPONDENCE

### Dear Editor:

I am not a structural engineer, nor do I play one on TV, but when we moved into our new building a year ago, we did have some rather frequent occurrences of banging bolts. These abruptly stopped, however, on February 28 of this year when we experienced a rather large earthquake. Apparently this shaking caused the remaining bolts to let go "all at once" and I don't believe we have banged a bolt since. Just thought you might be interested.

*John Chenault*

*Thanks, John. For more information on "banging bolts," check out the November 1999 issue of Modern Steel Construction at [www.modernsteel.com](http://www.modernsteel.com). —Ed.*