

Steel News and Events

Design Practice Aid Goes Online

The publication titled *Architectural Practice and Earthquake Hazards: the Architect's Role in Earthquake Hazard Mitigation* is now available online. It contains several helpful checklists, guides, and other sample documents. The use of such aids can help design teams clarify their responsibilities, and facilitate a better match between owners' expectations and actual performance. The document was jointly developed by the AIA California Council and a committee of the California Seismic Safety Commission.

Download it for free at the following address:

www.seismic.ca.gov/sscpubs.htm

NCSEA to Present Program on Wind, Snow, and Seismic Loads

CHICAGO, IL— The National Council of Structural Engineers Associations (NCSEA) is presenting its Structural Engineering Winter Institute from January 21 through January 24, 2001 at the Four Points Barceló Hotel in Phoenix, Arizona. The Winter Institute is an annual educational program focusing on a different theme each year. This year's topic is "Environmental Loads on Structures: Wind, Snow & Seismic."

The program will feature presentations by James M. Delahay, T. Eric Stafford, Michael O'Rourke, Wayne Tobiasson, Ron O. Hamburger and Gerald Neville. Each of these individuals is directly involved in the development and dissemination of the

latest requirements in ASCE 7-98 and the new International Building Code (IBC) 2000. ASCE 7-98, *Minimum Design Loads for Buildings and Other Structures*, is recognized as the authoritative, basic reference for determining design loads. The International Building Code, IBC 2000, is the new model code developed jointly by the three model code agencies, and incorporates the provisions ASCE 7-98. IBC 2000 is poised to become a uniform, consistent building code adopted by municipalities and building departments throughout the country. Structural engineers should plan to attend this program to learn the current state of practice for these crucial load conditions. There have been significant changes for computing the wind, snow and seismic loads, and the program will focus on the practical application of the code requirements. There will be a total of eighteen (18) contact hours of continuing education credit.

Visit the NCSEA website at

www.ncsea.com

or call 312/372-8035 for registration information.

SEAOI Offers Wind and Geotechnical Seminar

The Structural Engineers Association of Illinois (SEAOI) announces a two-day continuing education seminar titled "Topics in Wind Engineering and Geotechnical Engineering."

The seminar, to be held Friday and Saturday, December 8 & 9, 2000, will be held at the Hotel Monaco in downtown Chicago.

Friday's program, presented by RWDI-Wind Consulting Engi-

neers of Ontario, Canada, focuses on wind loading design practice for both static and dynamic effects, as well as various wind analysis techniques.

Saturday's program features a variety of presenters experienced in geotechnical topics including soil theory and remediation, high-rise foundation design, soil dynamics, soil testing, and temporary earth retention.

The registration fee for the two-day seminar is \$385 for non-members of SEAOI and \$300 for any grade of SEAOI membership. One day registration is available. Registration after November 23rd will cost an additional \$50. Contact SEAOI at 312/372-4198 for more information.

Steel Bridge Design Conference

The "Steel Bridge Design and Construction for the New Millennium with emphasis on High Performance Steel" conference, to be held in Baltimore, Maryland on November 30 and December 1, 2000 is a major event that you should not be missing. On November 29, a one day long course devoted to the design of steel bridges using AASHTO LRFD will also be held at the conference site. This conference is sponsored by the Federal Highway Administration. The co-sponsors are:

- American Iron and Steel Institute (AISI)
- Maryland Department of Transportation (MDOT)
- National Steel Bridge Alliance (NSBA)
- Pennsylvania Department of Transportation (Penn DOT)
- Virginia Department of Transportation (VDOT)

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You can still register for this conference. For more information on this conference and short course, please visit

www.nabro.unl.edu

Design-Build Institute of America Releases Teaming Agreement Guide

SAN DIEGO, CA—October 4, 2000—At the 8th annual Professional Design-Build Conference in San Diego, DBIA released an eagerly anticipated addition to its Manual of Practice—the “Design-Build Teaming Agreement Guide.” Offering the most comprehensive information on the relationship between team members during the proposal phase of the design-build process, the guide is an indispensable reference for designers, constructors, and other team members hoping to successfully satisfy an owner’s requirements, and at the same time realize their own business objectives.

According to Bennett Greenberg, Esq. (Seyfarth Shaw, Washington, DC), who developed the guide for DBIA, a teaming agreement also “provides an excellent opportunity for the parties to address at the earliest possible stage the unique aspects and risks posed by the particular design-build project, and to put in place a framework for dealing with the various issues that may arise during the project.” Because of the understandings spelled out in the teaming agreement, the negotiation of the contract that the parties will ultimately execute upon being awarded the project becomes a much easier process.

The document provides constructors, designers, and key team

members with specific guidance on how to: identify appropriate team members, structure the relationship between them, select the entity that will lead the team, allocate roles and responsibilities during proposal preparation, and most effectively address issues that will affect the team’s performance.

For ordering information, please visit the “Publications” link on the DBIA web site at

www.dbia.org

or call 202/682-0110. The price is \$25 for DBIA members and \$40 for non-members.

MHIA Expands Show Floor at ProMat 2001

Charlotte, NC—Due to this unprecedented demand for exhibit space and the growing need for information technology (IT) support in manufacturing, warehousing, distribution and logistics operations, Material Handling Industry of America (MHIA) has expanded the front of ProMat’s Hall B with an IT Village. Exhibition in ProMat’s IT Village will be limited to companies whose primary business is stand alone software and/or IT consulting for manufacturing, warehousing, distribution, transportation, and supply chain logistics. This includes companies who provide warehouse management systems, order management systems, transportation management systems and enterprise resource planning (to name a few).

Over 250,000 square feet of ProMat 2001’s two show floors has been reserved by 452 exhibitors. Exhibit space sold to date has far surpassed that of any other ProMat event. The addition of the IT Village will bring the

total to 290,000 square feet at ProMat 2001.

ProMat 2001 will be the most comprehensive international material handling and logistics show and conference held in the U.S. in 2001. Over 600 exhibitors are expected, representing segments of the material handling and logistics industry, from traditional, manual equipment to computerized, automated systems. Manufacturers, consultants, publishers, third party logistics providers and systems integrators will be there to demonstrate their equipment, systems and services to over 45,000 industry professionals from around the world seeking productivity solutions through material handling.

Information on ProMat 2001, including exhibitor information, floor plan and complimentary show attendee registration can be found on-line at

www.promat2001.org

Shortridge Hardesty Award

The Structural Engineering Institute of the American Society of Civil Engineers (ASCE) has announced that Dr. Reidar Bjorhovde is the recipient of the Shortridge Hardesty Award for 2000. The award, named for the prominent American structural engineer, is given to individuals who have contributed substantially in applying fundamental results of research to the solution of practical engineering problems in the field of structural stability.

Dr. Bjorhovde has been a member of the AISC Committee on Specifications for many years, and AISC congratulates him for his achievement.

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Correction

In the October 2000 article *Rocket Factory Takes Off* (pp. 24-46), we incorrectly identified CNA Consulting and Engineering. We regret any inconvenience that

In the September 2000 issue of *Modern Steel Construction*, the first place winner in the National Student Steel Bridge Competition for construction speed was incorrectly listed. The correct winner was University of Idaho with a time of 18.3 person minutes. We regret any inconvenience this may have caused.

2001 Event Calendar

| Dates | Event | Location | Web |
|-----------|---|----------------------|--|
| 1/21—1/24 | NCSEA Structural Engineering Winter Institute | Phoenix, AZ | www.ncsea.com |
| 2/12—2/15 | ProMat 2001 | Chicago, IL | www.promat2001.org |
| 2/26—3/2 | Sixth World Congress Council on Tall Buildings and Urban Habitat | Melbourne, Australia | www.icms.com.au/tbuh |
| 5/9—5/12 | North American Steel Construction Conference | Ft. Lauderdale, FL | www.aisc.org/nascc.html |
| 6/4—6/6 | International Bridge Conference | Pittsburgh, PA | www.eswp.com/bridge.html |
| 7/29—8/3 | International Conference on High Performance Materials in Bridges and Buildings | Kona, HI | www.engfnd.org |
| 10/2—10/5 | World Steel Bridge Symposium | Chicago, IL | www.nsbaweb.org |

To submit an event for the event calendar, email grubb@blacksquirrel.net.