

Staggered Truss Design Guide Now Available

The American Institute of Steel Construction, Inc. (AISC) has produced a new design guide on staggered truss framing systems. Steel Design Guide Series 14: Staggered Truss Framing Systems is aimed at the designers of mid-rise apartments, hotels, motels, dormitories, hospitals, and other structures for which low floor-to-floor height is desirable.



The Design Guide includes such topics as general information regarding the staggered truss framing systems, diaphragm action with hollow core slabs, design of truss members, connections in staggered trusses, seismic design, fire protection of staggered trusses, and special topics. The Design Guide will help the structural engineer calculate the initial member loads and to perform approximate hand calculations, which is a requisite for the selection of first member sizes and the final computer analyses and verification.

Steel Design Guide Series 14: Staggered Truss Framing Systems is available to AISC members for \$26 and to non-members for \$39. For more information and to purchase the Design Guide please visit AISC's bookstore at www.aisc.org/bookstore.html.

Steel Parking Structure Seminar

AISC Marketing's well received seminar on Steel Framed Parking Structures is coming to Atlanta on February 26th and 27th. Fabricators, structural engineers and design-builders will discover how to send a clear message to parking garage owners, consultants, architects and developers that the best solution for their parking problems is a steel framed parking structure. The seminar explores the current parking garage market, types

of parking structures, basic structural considerations involved in selecting framing and deck systems and how to communicate the benefits of steel framed systems. The seminar will be held at the Atlanta Airport Marriott beginning at 1 p.m. on February 26 and ending at noon on February 27. This will be the only parking seminar presented in the southeast in 2002. For more information contact John Cross at 312.670.5406 or cross@aisc.org.

Corrections

December 2001: The contact information for Kline Iron and Steel Co., Inc., was incorrect in the listing of quality-certified steel fabricators. The contact is Larry Dowd at 803.251.8000. Also, W & W Steel (Oklahoma City) has the following certifications: Conventional Steel Structures, and Complex Steel Building Structures with a P1 Sophisticated Paint Endorsement. We apologize for any inconvenience or confusion these errors may have caused.

ICC Releases Performance Code

The International Code Council (ICC) has just released the ICC Performance Code for Buildings and Facilities—the first broad-based, stand-alone model performance building code in the United States. It includes provisions related to structural, fire protection, energy, and plumbing systems; as well as accessibility, emergency responder safety, and hazardous materials issues.

This long-awaited publication is the result of a five-year development process that included code officials, academia, designers, researchers and professional associations. It clearly defines the objectives for achieving the intended outcomes regarding occupant safety, property protection and community welfare. It provides a framework to achieve the defined objectives in terms of tolerable levels of damage and magnitudes of design events, such as fire and natural hazards. Distinctly different from a prescriptive code, it allows the user to systematically achieve various solutions. It should be noted that this code still allows the use of the prescriptive building code, such as the IBC, as a design solution.



The publication retails for \$34.95 and is available through ICBO by calling 800.284.4406 or visiting www.icbo.org.

Design-Build Gains Momentum

AISC and the Design-Build Institute of America are continuing their strategic alliance to equip structural steel fabricators and other steel professionals to meet the challenges of the Design-Build marketplace. Significant cost and schedule savings can be gained by integrating steel fabricators into Design-Build teams early in a project life cycle. The popular seminar, *Opportunities for Fabricators: Successful Design-Build*, has been attended by over 100 steel fabricators from all over the U.S. The only time this seminar will be presented in 2002 will be March 19th and 20th in Washington, DC. It will explore the current growth of Design-Build project delivery, the role of the steel fabricator in the design-build process, teaming considerations, legal ramifications and the inter-relationship of the steel fabricator and structural engineer within a design-build team. For more information on this seminar contact John Cross at 312.670.5406 or cross@aisc.org.

Steel Solutions Center Thrives

As 2001 drew to a close, the engineers working in AISC's Steel Solutions Center briefly stopped to catch their breath. Between the opening last July and the year's end, the Solutions Center fielded over 2700 inquiries from a variety of sources, including architects and contractors. The staff also completed nearly 40 preliminary design studies for fabricators, engineers, owners and developers, and general contractors.



For years engineers and fabricators have come to AISC for answers to technical questions. Now they can also look to AISC for project ideas, costing and scheduling information and schematic designs in structural steel. Preliminary cost estimates based on a limited number of design parameters can be provided in just a few hours. Some inquiries have resulted in detailed schematic design studies that were subsequently presented to owners or developers.

For your project solutions and your technical questions, contact the Steel Solutions Center at 312.670.2400, or e-mail us at solutions@aisc.org.

NASCC 2002—Seattle

Come to Seattle April 24-27 for the 2002 North American Steel Construction Conference (NASCC), co-sponsored by the American Institute of Steel Construction, a once-a-year opportunity for design and construction professionals to:

- Learn how to apply the latest engineering, fabrication, detailing, and erection techniques to your everyday work;
- Discover the latest product offerings from the leading industry vendors; and
- Network with your peers, customers and future employees.

This year's NASCC features more than 40 technical sessions aimed at practicing structural engineers, fabrica-

tors, detailers, and erectors. This year's exhibit hall expects to feature more than 200 booths. Take this opportunity to meet nearly 3,000 of your peers in

one location, at one time. The 2002 conference features six short courses and tutorials:

- Connection Design Tutorial
- Practical Steel Design Tutorial
- Financial Management Short Course
- Mission Statement Short Course
- HSS Connections Short Course
- Fabricator Workshops

For more information, including a downloadable copy of the advanced program, visit the NASCC web site at www.aisc.org/NASCC.html.

