

# NASCC

## THE STEEL CONFERENCE

incorporating the  
2008 Annual Stability Conference

# Nashville, Tennessee April 2–5, 2008

### Who attends?

More than 3,000 structural engineers, steel fabricators, erectors, detailers, educators, and others involved in the design and construction of fabricated steel attend the conference each year. In addition to conference seminars, attendees have many networking opportunities, including the annual Fabricator Workshops, where fabricators can exchange ideas in a non-competitive environment.

### What about the exhibit hall?

This year's exhibit hall features more than 400 booths with more than 160 exhibitors demonstrating the latest products. You'll find fabrication equipment, detailing software, connection products, safety equipment, engineering software, and coatings. Equipment manufacturers typically provide full demonstrations of their equipment—steel beams are cut, punched, and drilled right on the exhibit-hall floor! The exhibit hall is open April 2–4, 2008.

### What will I learn?

Learn about topics ranging from composite steel joists to sharing digital models to designing to avoid floor vibration. Some sessions focus on technical engineering issues, while others focus on fabrication, erection, or detailing. Following up on our successful program offering "Top Hits from Top Profs," this year we're also offering "Essays from Experts." In this new series of lectures, we've asked some of the top professionals to present a topic they find interesting. Speakers include Larry Griffis on wind, Duane Miller on welding, Robert McNamara on damping, and Ron Hamburger on simplifying design. The conference also offers a pre-conference short course on BIM and a post-conference short course on the design of low- and mid-rise buildings.

For more information, visit

[www.aisc.org/nascc](http://www.aisc.org/nascc)

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**NASCC: The Steel Conference** is a premier education event aimed at providing structural engineers, steel fabricators, erectors, and detailers with practical information and the latest design and construction techniques. More than 60 technical sessions offer a variety of educational opportunities:

Sharing Digital Models Between Steel and Cladding Contractors  
Detailing in High Seismic Regions  
The Advanced Bill as a Deliverable  
BIM for Low-Rise Steel Projects  
3D Software and Complex Hip and Valley Roof Systems  
Getting Dimensions: Will 3D Modeling Help?  
Got Stiffness?  
Latest Developments in Steel Plate Shear Walls  
Designing Deck Diaphragms for Ductile Systems  
Part One: An Introduction to Earthquake Engineering and Seismic Codes—Ductility  
Part Two: An Introduction to Earthquake Engineering and Seismic Codes—Seismic Provisions  
Part Three: An Introduction to Earthquake Engineering and Seismic Codes—Tips and Examples  
AEISS and the New Canadian Matrix: A Category Approach  
Effects of Post-Tensioned Concrete Slabs on Composite Steel Beams  
Engineering Ethics: You Be The Judge  
Steel Solutions for Low-Floor-to-Floor Multi-Story Residential Housing  
Rules of Thumb for Steel Design  
Composite Steel Joists—Standards and Code of Standard Practice  
Quality Assurance for Engineers  
Around the Bend: How to Specify Curved Steel  
AISC Certification: Considerations for Special and Not-So-Special Inspection

AISC Certification: Keeping It Simple and Effective  
Solving the Recruitment, Retention, and Training Dilemma  
Decreasing Your Insurance and Bonding Costs  
Shop Scheduling  
Fabricator Roundtable  
New Technology for Fabrication  
Business Valuation for Fabricators  
Greening the Shop: Strategies for Managing Your Environmental Footprint  
Constructability and Teamwork  
Procedures and Processes to Manage CNC Data  
The History and Status of HSS Stability Design in North America  
Five Useful Stability Concepts  
AISC Certification: New Directions and Continual Improvement  
Immigration Issues in Hiring Teamwork!  
Marketing for Erectors: A Call for Professionalism  
Simple—But No Simpler  
Designing with Damping  
Lessons Learned  
Something About Wind  
Practical Erection Details  
Risk Management for Detailers  
Non-Destructive Examination and Special Inspection  
Deep Deck Floor Systems  
Designing Low-Cost Steel Structures  
The Steel Design Specification: A Designer's Perspective  
Effective IT Strategies to Improve Your Bottom Line

and much more!