

TRADE

Chinese Policy Hurts

A study released in late July by the American Iron and Steel Institute (AISI) and the Steel Manufacturers Association (SMA) says Chinese government economic policies are continuing to wreak havoc on the U.S. economy and others around the world.

Entitled *Rebalancing the U.S.-China Economic Relationship: A Steel Industry Perspective*, the study examines in detail the policies China has pursued to give its exports an artificial advantage in international competition, including manipulating the value of its currency, subsidizing export-oriented industries, and failing to enforce environmental laws. The study also analyzes the effect these policies have had on the U.S., including a \$300 billion annual bilateral trade deficit. The full study is available on the AISI website at www.steel.org, and on the SMA website at www.steelnet.org.

SPECIFICATIONS

Second Public Review of the 2010 AISC Seismic Provisions (AISC 341)

The 2010 draft of the AISC *Seismic Provisions for Structural Steel Buildings* is available for public review from September 11 to October 26, 2009. This is the second opportunity for the public to submit comments on the new provisions; however, only portions that have been revised since the first public review (April 2009) will be open for comment. Look for a press release announcing the public review listed under "News" on the AISC home page (www.aisc.org) during this time. The draft provisions and comment submittal form will also be available for downloading directly at www.aisc.org/AISC341PR2 and www.aisc.org/AISC341PR2Form. Hard copies will be available (for a \$12 nominal charge) by calling 312.670.5411.

Please submit comments using the form provided online to Cynthia J. Duncan, director of engineering, at duncan@aisc.org by October 26, 2009 for consideration.

CORRECTIONS

The architectural credit for this year's IDEAS2 award for the Pool/Ice Rink Project (May 2009 *MSC*) should have read "Handel Architects in Association with Kevin Hom + Andrew Goldman Architects, PC."

PUBLICATIONS

New Steel Deck Standards Downloadable for Free

The Steel Deck Institute (SDI) is offering its three new American National Standards (ANSI)/Steel Deck Institute (SDI) standards for Steel Roof Deck (RD1.0), Composite Steel Floor Deck (C1.0) and Non-Composite Steel Floor Deck (NC1.0) for free downloading from the SDI website, www.sdi.org. These three standards, which are suitable for reference use in project specifications by the design community, are the institute's latest resources. Since 1939 SDI has

provided uniform industry standards for the engineering, design, manufacture and field use of steel decks.



Shake, Rattle, No Roll: Construction Guide for Earthquake-Resistant Buildings

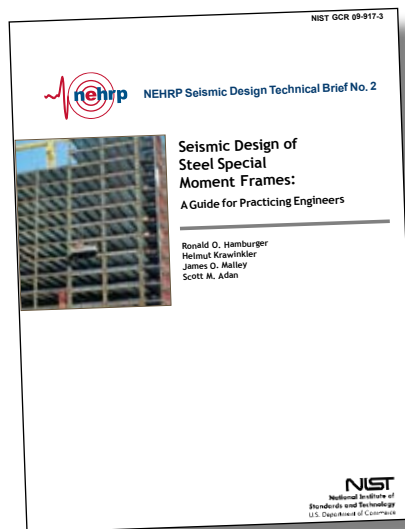
A guide for designing buildings using steel moment frames to resist earthquakes has been published by the National Institute of Standards and Technology (NIST) as part of its support for the National Earthquake Hazards Reduction Program (NEHRP). "Seismic Design of Steel Special Moment Frames: A Guide for Practicing Engineers" is written for structural engineers, building officials, educators and students. It is the second in a series of technical briefs addressing topics of interest to earthquake profes-

sionals, primarily those in the design and construction industries.

Beams, columns and beam-column connections are specially designed in "structural steel special moment frames" to withstand building sway during the ground shaking that accompanies earthquakes. The new publication consolidates requirements of the International Building Code, which is the code generally adopted throughout the U.S., and related standards including ASCE 7, AISC 341 and AISC 358.

The guide covers code requirements and accepted approaches to their implementation, including background and sketches to illustrate the requirements. It also includes chapters on the use of special moment frames, their principles, guidance on analysis and design, additional requirements and detailing and constructability issues. The authors, professional engineers Ronald O. Hamburger, Helmut Krawinkler, James O. Malley and Scott M. Adan, also present best practice recommendations for design and construction that may not be specifically required by the codes or standards.

The free guide is available for downloading at www.nehrp.gov/pdf/nistgcr9-917-3.pdf.



The authors of the article "Keeping the Party Going" were incorrectly identified on the July 2009 *MSC* table of contents. Robert M. Weilacher, P.E., S.E., LEEP AP and Dr.-Ing. Olaf U. Faber, P.E. wrote the article about the renovation of Atlanta's Marriott Marquis Hotel.

In the August issue of *MSC* Scott Adan's name was inadvertently included among the authors of a paper being published in the third quarter 2009 *Engineering Journal*. Mr. Adan co-authored "Experimental Evaluation of Kaiser Bolted Bracket Steel Moment-Resisting Connections," which appears in the same issue of *EJ*.

PROJECTS

Welding Delays Bridge

Welding problems at the China-based steel fabricator for the San Francisco-Oakland Bay Bridge have caused a two-month delay in shipping the pieces to the Bay Area, according to Steve Heminger, executive director of the Metropolitan Transportation Commission and a member of the panel that oversees bridge construction. The late deliveries could push back completion of the eastern span, now scheduled for 2013.

The National Steel Bridge Alliance in 2004 cautioned about circumventing the Buy America bridge provisions. The issue developed when the single American bid for the project was higher than expected. But rather than using a value engineering process to optimize the design and decrease costs, it was decided to use a China-based fabricator and Chinese-produced steel. At the time, NSBA officials said it could be redesigned more economically with a U.S.-based collaborative effort. It now appears the result of rejecting that option will increase costs and substantial delays in project completion. For more on this subject, visit the NSBA website, www.steelbridges.org.

IN MEMORY

Long-Time AISC Officer William W. Lanigan

William W. Lanigan, died July 14, 2009, at the age of 78. Bill joined AISC as secretary and general counsel following the retirement of Harvey Smedley in 1969 and held that position until 1988. He was made an honorary AISC member in 1989.

During Bill's early involvement he was very astute in guiding the Institute through the labyrinth of newly developing government regulations and rules pertaining to such matters as safety and OSHA. A daily mentor and facilitator to the entire membership, Board and staff, Bill helped guide AISC through the morass of moving its headquarters from New York to Chicago.

One of the many changes that Bill helped AISC work through was facilitating associate membership and the membership of individuals. He also was a strong consultant on changes made to the steel construction specification and facilitated many discussions, all of which led to a better and stronger Institute.

A fixture in all facets of the Institute for more than 20 years, Bill's attendance at most business and social events, committee meetings, and Board meetings was invaluable. He will long be remembered for his good counsel and for helping to move AISC, NSBA and the other associated organizations forward.

Leader in Steel Detailing Mario Webber-Rookes

Mario Webber-Rookes, 54, of Wylie, Texas, died on July 19, 2009, in Dallas. Born Sept. 10, 1954, in Taormina, Sicily to the late Frank and Angelina Webber-Rookes, he was president of Southwestern Detailers Association and a past president of the National Institute of Steel Detailing (NISD). He was the NISD

2002 Man of the Year, and was serving as the Southwest Chapter Director and Chairperson for the AISC/NISD Joint Committee. Additionally Webber-Rookes was the owner and president of Webber-Rookes Detailers, Inc. of Plano, Texas. Memorials may be made to American Heart Association.

Progressive Structural Engineer Dov Kaminetzky

New York City structural engineer Dov Kaminetzky died July 17, 2009. He was 83. Author of the engineering text *Design and Construction Failures*, Kaminetzky was

a partner in the firm Feld, Kaminetzky & Cohen where he earlier worked for the firm's founder, Jacob Feld, Ph.D., P.E. as a consulting engineer on the Guggenheim Museum.

People and Firms



- **Charles H. Thornton**, Ph.D., P.E., chairman of Charles Thornton and Company LLC and co-founder of the international engineering firm Thornton Tomasetti, has been honored by the Construction Industry Institute (CII) with the **2009 Carroll H. Dunn Award of Excellence**.

The Construction Industry Institute established the award in 1985 to honor an individual for significant achievements in improving the engineering and construction industry. The award is CII's highest honor and is recognized as one of the most prestigious awards of its kind in the construction industry. Dr. Thornton is the 23rd recipient of the award.

- **The Harman Group**, consulting structural engineers, is celebrating its 25th anniversary. Kirk Harman, president, co-founded the firm 1984 as Cagley Harman & Associates. Today it has offices in King of Prussia, Pa., and Las Vegas.