American Iron and Steel Institute

News Release

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JUNE 4, 2015

AISI TO CO-SPONSOR 24th SHORT COURSE ON COLD-FORMED STEEL STRUCTURES

Biennial course to be held October 27-29, 2015 in St. Louis, MO

WASHINGTON, DC – The American Iron and Steel Institute (AISI), in cooperation with the Wei-Wen Yu Center for Cold-Formed Steel Structures at the Missouri University of Science and Technology, is co-sponsoring the 24th Short Course on Cold-Formed Steel Structures at the Drury Plaza Hotel at the Arch in St. Louis, Missouri from October 27-29, 2015. The Short Course provides information on the behavior of cold-formed steel members and connections for both commercial and residential applications, including wall studs, floor joists, purlins, girts, decks and panels. It is eligible for 2.4 Continuing Education Units (CEUs). Registration is required by October 10, 2015.

"This comprehensive, three-day course benefits all engineers, whether they have no experience at all in cold-formed steel design or have years of experience," said Jay Larson, P.E., F.ASCE, Managing Director, AISI Construction Technical Program. "For those new to cold-formed steel design, the course provides an introduction to the behavior of cold-formed steel members and connections and how that behavior is addressed by AISI S100-12, *North American Specification for the Design of Cold-Formed Steel Structural Members*. For experienced engineers, the course strengthens their understanding of the fundamental behavior of cold-formed steel members and connections and provides a preview of future Specification changes."

Subjects covered during the Short Course include:

- Mechanical Properties of Steel and Effect of Cold-Work of Framing

- more –

- Flexural Members – Bending Strength, Lateral-Torsional Buckling
- Bracing Requirements
- Design Based on Test Results
- Direct Strength Method
- Shear Wall Design
- and many more.

The instructors are Roger A. LaBoube, Ph.D., P.E., Curators' Teaching Professor Emeritus of Civil Engineering at the Missouri University of Science and Technology and Director of the Wei-Wen Yu Center for Cold-Formed Steel Structures; and Sutton Stephens, Ph.D., P.E., S.E., Chief Structural Engineer at Pacific Northwest Engineering, Inc.

For more information or to register online, visit the 24th Short Course on Cold-Formed Steel Structures web page at: http://ccfssonline.org/cont_ed/short_course%202015.html.

AISI's codes and standards work is conducted under the Construction Market Council of the Steel Market Development Institute (SMDI), a business unit of AISI, which oversees the industry's investment in advancing the competitive use of steel by meeting the demands of the marketplace. For more information on SMDI's Construction Market program, visit www.smdisteel.org.

AISI serves as the voice of the North American steel industry in the public policy arena and advances the case for steel in the marketplace as the preferred material of choice. AISI also plays a lead role in the development and application of new steels and steelmaking technology. AISI is comprised of 19 member companies, including integrated and electric furnace steelmakers, and approximately 125 associate members who are suppliers to or customers of the steel industry. For more news about steel and its applications, view AISI's website, www.steel.org.

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