

## Public Review on Bar Code Specification

For several years the Metals Service Center Institute, the American Institute of Steel Construction and the Technical Committee on Structural Shapes have been working to create a standard for the metals industry that would provide for more cost-effective, efficient and automated methods to ship and receive rolled structural steel shapes. The vision of this process includes all the parties in the structural steel industry distribution chain: producers and distributors of structural steel shapes, including steel mills and service centers, and structural steel fabricators and erectors. This vision provides for the computer-to-computer exchange (XML transmission) of information about structural steel products being shipped from producer to distributor to end user, and the accurate tagging of the physical products using standard bar-code technology.

The culmination of this industry effort is a three-part standard. The first component delineates the information that needs to be on the bar-coded shipping label placed on an individual lift (piece or bundle) of structural steel. The second component is an Advance Shipment Notice (ASN), an electronic file

(XML format) sent in advance of the material shipment. The third component is electronic (mill) test report data, supplied by the structural shape producer, which can be included and/or referenced within the electronic file. These three components are linked via a unique supplier reference number generated by the material supplier for a specific producing/distribution facility location. The objective of the standard is to create a more efficient, integrated supply chain, whereas each shipment lift (piece or bundle) will have a bar-coded license plate that carries with it detailed information about what it is, when it is being sent, who sent it, how it is being shipped, that has traceability to its origin (mill test report).

The proposed standard is available for public review beginning April 1, 2004. Please see [www.aisc.org/barcode](http://www.aisc.org/barcode) to review the standard and make comments via a secure, online form. Hard copies of the standard may be requested and comments may be made in writing to:

Gabriel Coleman, Committee Secretary  
American Institute of Steel Construction  
One E. Wacker Drive, Suite 3100  
Chicago, IL 60601 ★

## Structural Steel Fabricators Get LEED Points

The U.S. Green Building Council has determined that the location of the steel fabricator, rather than the location of the steel mill, can be used as the manufacturing location when calculating the local and regional material makeup of projects under its LEED rating system.

The LEED (Leadership in Energy and Environmental Design) Green Building Rating System™ is a voluntary, consensus-based national standard for developing high-performance, sustainable buildings. LEED was created to:

- define "green building" by establishing a common standard of measurement
- promote integrated, whole-building design practices
- recognize environmental leadership in the building industry
- stimulate green competition
- raise consumer awareness of green building benefits
- transform the building market

According to a Feb. 2, 2004 credit-interpretation ruling, for the purposes of calculating the local and regional material makeup of projects in LEED versions 2.0 and 2.1, the location of the fabricator may be used as the point of manufacture.

This ruling aligns with the Credit's intent of increasing the regional demand for building materials and products that support the regional economy, which reduces the environmental impacts resulting from transportation.

Because fabricators are available within 500 miles of any location in the United States, it is possible to apply the cost of fabricated structural steel towards the 20% of project cost threshold established by the Credit for any LEED building project in the United States.

For more information on structural considerations in the LEED rating system, please visit [www.aisc.org/sustainability](http://www.aisc.org/sustainability).

Also, visit [www.modernsteel.com](http://www.modernsteel.com) to read about LEED-rated projects in the September 2003 and February 2004 issues of *Modern Steel Construction*. Look out for more "green" projects in the June 2004 issue! ★

## In Memoriam: Ted Temple

John H. (Ted) Temple, former owner of T2S Inc. and former president of the Canadian Institute of Steel Construction (CISC), passed away on February 20, 2004, following a brief struggle with cancer.

Ted was born in 1943 in England and immigrated to Canada in 1967. He had a degree in civil and structural engineering and building technology science. In 1969 he became construction manager with a subsidiary of Co-Steel Inc. When Co-Steel shut down its engineering and construction division in 1983, Temple moved to the Middle East, where he ran an industrial equipment supply company. In 1991, Temple returned to North America and worked as Manager of Technical Marketing for Chaparral's branch in Midlothian, TX.

"Ted could understand very complex issues and communicate in a way that was effective to the engineer, the salesperson, and the average listener" said friend and colleague Jim Wroble,

Sales and Marketing Manager for Steel Dynamics, Inc. "He had a marvelous sense of humor and energized people around him. He was well respected by competitors, by industry people, by customers and suppliers."

In 2000, Temple became Marketing Vice President for the CISC, and then CISC President in 2001. In March 2002, Temple formed T2S, a consulting firm.

"Ted worked with us on the development of the marketing part of AISC's long-range strategic plan. He was always a great person to work with, very warm, open and creative," said Andy Johnson, former Vice President of Marketing for AISC. "He was very helpful and constructive in his comments, and he had a lot of good marketing ideas. He was a good guy to work with, an individual that you like professionally and looked forward to seeing on social occasions too."

According to his wishes, a celebration of his life will be held in the spring, in Keswick, Ontario, Canada. ★

## Conferences and Events

### Bending Seminars

COMEQ, Inc. announces its ROUNDO Bending Roll Seminars on June 7-8, 2004 and June 9-10. Seminars will be held at COMEQ's facilities in White Marsh, MD. The first day of each session covers angle and structural bending rolls. The second day covers sheet and plate bending rolls. Hands-on demonstrations include rolling angle leg-out and leg-in, CNC angle roll applications, cone-rolling on plate rolls, variable-radius plate rolling using DNC controls, half-pipe forming, high-production rolling and more. A special feature again this year will be beam-on-edge (X-X axis) rolling. For more details and to register contact Chris Lowensen, Sr. at 410.933.8500 or [chrissr@comeq.com](mailto:chrissr@comeq.com).

### 2005 Eurosteel Conference on Steel and Composite Structures

Mark your calendars for the 2005 Eurosteel Conference on Steel and Composite Structures, "Research, Eurocodes,

Practice." The conference will be held on June 8-10, 2005 in Maastricht, the Netherlands. For more information and to register, visit [www.eurosteel2005.info](http://www.eurosteel2005.info).

### 2004 Structures Congress and Exposition

Don't miss the 2004 Structures Congress and Exposition in Nashville, TN, on May 24-26, 2004. This year's theme is "Building on the Past: Securing the Future." Structures 2004 will explore changes in design codes, including wind and seismic provisions, and blast resistance.

The 2004 Congress is divided into nine tracks. In addition, a student poster session is scheduled for a Tuesday night reception in the Exhibition Hall. This is an opportunity to observe current on-campus research and network with some of the brightest new engineers.

To register, call 800.548.2723 or visit [www.asce.org/conferences/structures2004](http://www.asce.org/conferences/structures2004).★

### Public Review of 2005 AISC *Specification*

The AISC *Specification for Structural Steel Buildings* is now available for public review. This specification is available for downloading on the AISC web site at [www.aisc.org](http://www.aisc.org) along with the review form. Copies are also avail-

able (for a \$12 nominal charge) by calling 312.670.5411.

Please submit comments using the form provided online to Cynthia J. Duncan, Director of Specifications, at [duncan@aisc.org](mailto:duncan@aisc.org) by April 19, 2004 for consideration.★