

news & events

GALVANIZING

New ASTM Standard Addresses Galvanizing

A new ASTM International standard, A1057/A1057M, *Specification for Steel, Structural Tubing, Cold Formed, Welded, Carbon, Zinc-Coated (Galvanized) by the Hot-Dip Process*, addresses the galvanizing process as it is used across a variety of industries, including construction, automotive, and transportation.

The new standard is under the jurisdiction of Subcommittee A05.11 on Sheet Specifications, part of ASTM International Committee A05 on Metallic-Coated Iron and Steel Products.

ASTM A1057 classifies the coating

weights and mechanical requirements inherent in the galvanizing process. Original equipment manufacturers will be able to reference the new standard in their specifications to more accurately describe their products.

ASTM International standards are available for purchase from customer service (610.832.9585, service@astm.org) or at www.astm.org. For technical information, contact Giulio Scartozzi, Allied Tube and Conduit, Harvey, Ill. (708.225.2079, gscartozzi@alliedtube.com). Committee A05 meets this May 17-19 in Vancouver, B.C., Canada.



Galvanized steel during the cooling stage.

IN MEMORY

Nucor Fastener's Roger Hamilton Dies

Nucor Fastener is sad to report the loss of teammate and fastener industry colleague, Roger Hamilton, who passed away unexpectedly on January 23.

Roger graduated from Purdue University with a B.S. in Mechanical Engineering Technology in 1977, then pursued what transformed into a passion for the fastener industry and a career in fastener engineering. He started as a Co-op student with the Camcar Division of Textron in 1976, and after holding many positions with Camcar, his career continued at Sundstrand Aerospace, then Rockford Products Corporation, and finally Nucor Fastener, where he began in 2000. Roger contributed to Nucor in many ways but focused on new product development, in-house and customer training, and also marketing efforts. He was a Director on the Executive Committee for RCSC and worked in the ASTM F16 Fastener Committee.

He is survived by two sons and daughters-in-law, three sisters and brothers-in-law, two grandchildren, and his wife, Cathrine.



INTERNSHIPS

AISC Now Accepting Summer Intern Applications for 2009

AISC is now accepting applications from students enrolled in structural, architectural, or civil engineering programs for a summer internship at our headquarters in Chicago. Qualified applicants will be nearing completion of at least the third year of their curriculum and will have completed at least one course in structural steel design. AISC interns support the AISC engineering and research department in developing technical resources for structural steel design.

Interested students should submit their resumes, including cumulative GPA and a list of related coursework, to Cindi J. Duncan, AISC's director of engineering, at duncan@aisc.org. Please contact Cindi at 312.670.5410 or via e-mail if you have questions or require additional information.

SPECIFICATIONS

Public Review of 2010 AISC Specification

The 2010 draft of the AISC *Specification for Structural Steel Buildings* will be available for public review from March 13 to April 27, 2009. This specification will be available for download on the AISC website at www.aisc.org/AISC360PR1 along with the review form during this time. Copies are also available (for a \$12 nominal charge) by calling 312.670.5411.

Please submit comments using the form provided online to Cynthia J. Duncan, AISC's director of engineering (duncan@aisc.org) by April 27, 2009 for consideration.

Correction

Baer Welding in Providence, Utah (AISC Member) provided steel fabrication services for the miscellaneous steel and portions of the structural steel for the Rio Tinto Stadium in Sandy Lake, Utah ("Soccer in the Rockies," 12/08, p. 47), but was not listed in the article.

Successful Contractors—Even in This Market?!

In the face of the current world economic crisis, it seems all headlines point to failure, not success. In the construction industry, most contractors are just wondering how they will survive the coming months.

In good times and bad, there are always those contractors that manage to be successful. When wondering why other people or companies are successful, it is natural to wonder what their secret is. In a study of 356 contractors, construction industry consulting firm FMI has discovered there is no single secret for what makes a contractor successful. In fact, FMI found that successful contractors fit into five different Contractor Success Profiles:

1. **Humanist**—build strong relationships with customers, employees, and the community.
2. **Generalist**—balance all six success factors (improving people and their lives; profit and wealth; sense of presence and reputation; survival and sustainability; progress on mission and preparation for the future; project execution)
3. **Tactician**—project and process success
4. **Bottom-liner**—measured by financial results
5. **Freewheeler**—appropriate responses to changing opportunities, times, or market situations

NASCC

Book Your Trip to Phoenix!

There's still time to register for the North American Steel Construction Conference! The Steel Conference is the premier educational event aimed at providing structural engineers, steel fabricators, erectors, and detailers with practical information and the latest design and construction techniques, via more than 80 technical sessions. In addition, the Steel Conference offers an extensive trade show featuring products and services, ranging from engineering software to the latest fabrication equipment, from more than 200 exhibitors. It's a once-a-year opportunity to learn the latest in design methodology, see the most innovative products, and network with your peers. The conference continues to grow each year, and last year's attendance exceeded 3,700.

For a complete list of sessions, or to register, please visit www.aisc.org/nascc.

Contractors that succeed manage to catch problems before the chain reaction that leads to failure can get started. Successful contractors learn from their mistakes, but they learn more from their successes. In short, they create a culture of success that pervades the company and everything they strive to accomplish.

In a new report, "Profiles in Success: How Contractors Define and Achieve Success," FMI takes a close look at how contractors describe their own success and build organizations that not only serve their customers well but also build talent and careers.

Success for contractors is more than just one good job; it involves the long-term succession of the company, building communities and relationships. In a time when the tendency is to see construction as a commodity that can be put out for low bid, successful contractors have learned to differentiate their services to fit the ideals of their leaders, the markets they work in and the people that work to make the company a continuing success. The study of successful contractors found that success is a work in progress, not a singular destination.

For a copy of the report, visit FMI online at www.fminet.com.

EDUCATION

OMG, AISC is on FB!

AISC is now on Facebook! Geared specifically towards students, the AISC page offers an events calendar, discussion board, photos, links to valuable tools and resources, etc. It's already recruited dozens of "fans," Facebook users who add the page to their personal profiles and allow other users to view the page. AISC University Relations hopes that Facebook will be just the first of multiple social media programs set up to encourage students to become more active in AISC.

If you have any ideas for articles, discussion topics, videos, pictures, etc. to post on the page, please contact Shanna Quinn at quinn@aisc.org or 312.670.5418.

You can find AISC on Facebook at www.facebook.com/pages/Chicago-IL/American-Institute-of-Steel-Construction/40249663817. (Note: You must be registered with Facebook in order to interact with the page.)

EVENTS

Spring Steel Structures Seminars

The Steel Structures Technology Center, Inc., in cooperation with the International Code Council, will present several seminars on structural steel building design this spring. Each one-day Inspection seminar provides 7.0 continuing education hours (0.7 CEUs, 7.0 PDHs), and the Plan Reading seminar provides 2.0 continuing education hours (0.2 CEUs, 2.0 PDHs). All SSTC seminars are approved for ICC certification renewal. To find out more about these seminars, visit www.steel-structures.com.

Structural Steel and Bolting Inspection and Plan Reading for Steel Construction

New York	March 25
(Secaucus Meadowlands, N.J.)	
Philadelphia	April 7
(Mt. Holly, N.J.)	
Los Angeles (Buena Park)	April 21
Sacramento	April 29
(Natomas, Calif.)	
Tacoma (Lakewood, Wash.)	May 6
Las Vegas	May 14

Structural Welding Inspection

New York	March 26
Philadelphia	April 8
Los Angeles	April 22
Sacramento	April 30
Tacoma	May 7
Las Vegas	May 15

Inspection of Seismic Steel Frames

Los Angeles	April 23
-------------	----------

letters

On Language

Tom Schlafly's January Topping Out article ("SteelWize") gives as an example of a seemingly trivial argument, a discussion of the use of "and" or "or" in a sentence. On reflection, I trust that he will agree that these two conjunctions have significantly different meanings that have important logical consequences when one is used versus the other.

I hope that the real message that is taken from Tom's editorial is that we must always adhere to the three C's: clarity, conciseness, and completeness when writing and speaking.

Michael A. West
Computerized Structural Design
Milwaukee, Wis.

Tom responds:

Thank you for your admonition. It is true, I did not understand that the specification writer has a place between the legal scholar and the bard, and as with those, every word is carefully chosen. Certainly, the distinction between "and"

On Language

Tom Schlafly's January Topping Out article ("SteelWize") gives as an example of a seemingly trivial argument, a discussion of the use of "and" or "or" in a sentence. On reflection, I trust that he will agree that these two conjunctions have significantly different meanings that have important logical consequences when one is used versus the other.

I hope that the real message that is taken from Tom's editorial is that we must always adhere to the three C's: clarity, conciseness, and completeness when writing and speaking.

Michael A. West
Computerized Structural Design
Milwaukee, Wis.

Tom responds:

Thank you for your admonition. It is true, I did not understand that the specification writer has a place between the legal scholar and the bard, and as with those, every word is carefully chosen. Certainly, the distinction between "and" and "or" is important. In fact, as you know, the Specification Committee at AISC has a separate Editorial Task Committee, whose members are among the first to tell me when I have not paid enough attention to the language.

The article "SteelWize" by Tom Schlafly asked for suggestions for a new word to use for the plural of "you" to differentiate between singular and plural usage. I'd like to suggest that it might be simpler to go back to the old way: "you" (and "ye") were once used only to include the second person plural, while "thee" and "thou" were used for the second person singular. However, while this would be more clear from a grammatical usage perspective, I think it would end up being less clear, or at least unfamiliar, to a speaker of English born anytime after William Shakespeare.

Kenneth Dawe
B.S. Civil Engineering, WPI 2008
M.S. Structural Engineering, WPI
2009

Tom responds:

"I can no other answer make, but, thanks, and thanks." – William Shakespeare

or

"How far that little candle throws his beams! So shines a good deed in a naughty world." – William Shakespeare, The Merchant of Venice

I come down on the side of "yuns" rather than "yins" for Pittsburgh, and even after living in Texas for 14 years, I don't recognize "all y'all"—at all. To me, "y'all" can be inclusive or refer to one person. Sometimes, I'd hear "you all," but I lived in a funny part of Texas.

When I was a field engineer, a new engineer showed up for training. After a few days he asked me, "How do you pronounce c-o-l-u-m-n?" I don't know if the funny pronun-

ciation is as prevalent today as it was then. (I also didn't realize that you understood "pea whistle" and "yo-yo"—especially yo-yo.)

You have a great grasp of the erector's vernacular, Tom. You should do more writing about field people. Keep up the good work!

Alan T. Sheppard

For what it's worth, I just wanted to let you know how much I enjoy reading Mr. Melnick's "Editor's Note" column each month. The topics chosen are always interesting, humorous, and insightful.

In addition, Tom Schlafly's January "SteelWize" article was great. In response to Tom's suggestion, in my company (headquartered in the south) the accepted practice for expressing the plural of "you" has always been "all you all."

In general, I find this magazine to be very informative and comprehensive regarding issues in the steel industry. Keep up the good work!

John G. Dyckman
Energy Nuclear Operations

Tom, I just read your "SteelWize" article in the January issue. I enjoyed it very much but could not stop thinking about how it sounded a lot like an Andy Rooney opinion from "60 Minutes." I read he just turned 90, so maybe you can take his spot at some point with a "younger" viewpoint.

Keep up the good work!

Greg DePhillis
Sales Vice President
Marubeni-Itochu Steel America
New York

Keeping Abreast

I have recently retired from the practice of structural engineering at age 82 and I am no longer active in the profession. I appreciated having received MSC over these many years. It's been a great help to me, keeping me abreast of the advances in the practice of structural engineering and in the steel fabricating industry. I could not have been successful in my practice without MSC. Many thanks, and I'm forever grateful!

Charles F. Beck S.E., P.E., F. ASCE
Arlington Heights, Ill.

- **Kenneth Elbert Zimmerman, P.E.**, a consulting engineer with Walter P Moore and Associates, Inc. from 1946 until his retirement in 1982 and the structural engineer of record for the Houston Astrodome, died last December at age 95.

- The Association of Union Constructors renamed its annual construction innovation award the **James J. Willis Craftperson of the Year Award** in honor of Mr. Willis, an ironworking industry leader and longtime supporter of TAUC who died last December.

- Jim Mogannam recently joined structural engineering firm **Nabih Youssef Associates** as vice president. He will be located in NYA's San Francisco office.

- The **National Association of Tower Erectors** has announced two new members elected to its Board of Directors: Jim Miller and Todd Jackson.

- **McDonough Bolyard Peck, Inc.**, a construction consulting firm, announced the promotion of Roy Beeson, P.E., to vice president of its Southeastern operations, as well as the company's acquisition of New York-based FAI Construction Consultants

- The Board of Directors of consulting engineering firm **Alfred Benesch and Company** has named a new leadership team for the firm: John Carrato, P.E., S.E., as president and CEO, and John Kweder, P.E., as COO.

- The **National Center for Construction Education and Research** announced that the Crane Operator Certification Program: Industrial/All Purpose, Rough Terrain/All Terrain, and Rubber Tire Truck Mount has received accreditation by the American National Standards Institute.

- The **North American Steel Sheet Piling Association** has launched its new website at www.nasspa.com.

- **GZA GeoEnvironmental Inc.**, an environmental and geotechnical consulting firm, has announced that John A. Schneider, P.E., has been named to the position of vice president.

- Patrick Gibbons has accepted the position of national product manager for stainless bar with **Marmon/Keystone**, a wholesale distributor of tubular products.

- Paul Rawlinson of Prescott, Merseyside, U.K. has been named the new general manager of **Rosler Metal Finishing USA, LLC**.