CERTIFICATION

AISC to Issue New Certification Program Requirements

AISC is currently in the process of reviewing and addressing public comments that were submitted for its new Hydraulic Steel Structures Certification Program and updated Building Fabricator Certification Program. Both sets of program requirements will be published on March 31, 2016. On May 2, the Hydraulic Steel Structures program will begin, and the revisions to the Building Fabricator program will take effect for new applicants. Existing participants in the Building Fabricator program will transition to the new requirements over a two-year period.

The Hydraulic Steel Structures Program is the newest addition to AISC’s current set of certification programs, which include building fabrication, bridge fabrication, component manufacturing and erection. AISC developed the new program and requirements in response to the needs of the United States Army Corps of Engineers.

“The use of a governing requirement document began with our completed and successful conversion of the bridge certification program from a checklist to the bridge requirements, which was followed by the conversion of our erector certification program,” said Jacques Cattan, AISC vice president responsible for certification. “Our goal is to provide consistency, clarity and transparency to our program requirements and processes.”

AISC also developed new requirements for its Building Fabricator Program. These requirements will reference the Standard for Steel Building Structures–2006 (AISC 201-06). The standard describes the essential elements of the quality management system for structural steel building fabrication.

If you have questions regarding these programs, please contact AISC Certifications at certification@aisc.org or 312.670.7520.

NASCC

World Steel Bridge Symposium Highlights Hot Bridge Topics at NASCC

The 2016 World Steel Bridge Symposium (WSBS) will bring 20 specialized sessions to NASCC: The Steel Conference, April 13–15 in Orlando. Sessions include such hot topics as accelerated bridge construction, corrosion protection solutions and advanced analysis techniques for design and erection.

The Symposium, held every other year in conjunction with The Steel Conference, convenes bridge design engineers, construction professionals, academicians, transportation officials, fabricators, erectors and constructors to discuss and learn state-of-the-art practices for enhancing steel bridge design, fabrication and construction techniques. All WSBS sessions are included in Steel Conference registration.

The Steel Conference offers dynamic, expert-led sessions that focus on structural engineering, steel fabrication, erection and detailing. Unlike other conferences that issue a general call for papers, The Steel Conference carefully selects topics of interest and then seeks out the top experts and presenters. Some of the presenters are very well known, while others may not be household names but still bring a distinct expertise to the program. Speakers range from AISC’s Charlie Carter on “What’s New with the 2016 Code of Standard Practice” to Cives Steel’s Patrick Fortney on “Design of Stability Connections for Beams Used in Steel Seismic Frames.”

The conference also offers an extensive trade show (featuring products ranging from structural software to machinery for cutting steel beams). It’s a once-a-year opportunity to learn the latest trends, see the most innovative products and network with your peers and clients. And one low registration fee gains you admittance to technical sessions, the keynote address, the T.R. Higgins Lecture and the exhibition hall.

For more information and to register for The Steel Conference/WSBS, go to www.aisc.org/nascc.

People and Firms

• SidePlate, an AISC Member based in Mission Viejo, Calif., recently announced that three full-scale seismic tests have been successfully carried out by the University of San Diego on the company’s Bolted connection, a field-bolted moment frame that debuted in 2013. With the success of these new tests, the connection meets the Special Moment Frame (SMF) requirements in the ANSI/AISC 341-10 specification, Seismic Provisions for Structural Steel Buildings. Two more tests are planned in the near future.

“Our 20+ years of high-seismic research has guided us through the development of the SidePlate Bolted connection, which now allows contractors to quickly erect structural steel on projects in any design criteria,” said Henry Gallart, SidePlate’s president.

The connection requires no field welding. It has already proven to be a success in low-seismic areas, where contractors and erectors have commented that they are saving time in the field because the connection can be quickly assembled. Using the positive results of these recent tests, project teams in high-seismic areas can now also use the connection and experience the same benefits.

All of SidePlate’s designs are implemented with the help of structural engineers who provide assistance and customer service at no charge to the design team. Visit www.sideplate.com to learn more.

• Gary Jaster, P.E., founding partner and principal of structural and civil engineering firm JQ, announced today that Stephen H. Lucy, P.E., has been named the firm’s CEO. Jaster will continue to serve in an advisory capacity during the leadership transition period.
AISC Elects New Board Chair, Vice Chair and Directors

AISC is pleased to announce the election of James G. Thompson, president of Palmer Steel Supplies, Inc., McAllen, Texas, as the new chair of its board of directors, and David Zalesne, president of Owen Steel Company, Inc., Columbia, S.C., as the new vice chair. Both were elected to two-year terms during AISC’s annual meeting in Chicago late last year. In addition, the board welcomes two new directors: Hollie Noveletsky, CEO of Novel Iron Works, Inc., Greenland, N.H., and Robert A. Simon, vice president of structural products at Steel Dynamics, Inc., Columbia City, Ind.

Thompson previously served as board vice chair and succeeds Jeffrey E. Dave, P.E., president and CEO of Dave Steel Company, Inc., Asheville, N.C., as chair. Dave, who will continue to serve on the board, commented, “My two years as AISC chair have been very rewarding, and I’m very excited about the future of AISC. The board and our membership have elected two highly qualified people to lead our industry. Jim Thompson’s work as vice chair, along with his industry experience has readied him for the responsibility. And our new vice chair, David Zalesne, brings the demonstrated experience, commitment, knowledge and leadership to carry on the past two years’ success and build on them with new vision. In addition to his general industry knowledge, David has been and will continue to be a strong advocate for our industry engagement with important issues in Washington D.C.”

Thompson brings to the position more than 40 years of experience in steel fabrication and erection. His expertise includes sales, estimating, production management, operations management and administration. He grew up in numerous locations in the U.S. and Europe and graduated from Texas Christian University (TCU) in Fort Worth with a bachelor’s degree in mathematics. While at TCU he was enrolled in the Reserve Officers’ Training Corps (ROTC) and at graduation was commissioned a 2nd lieutenant in the U.S. Air Force. After serving five years as a pilot, he left the service in 1974 and immediately went to work at Palmer Steel Company. He began as a steel detailer and ascended to general manager after several years in management training. In 1984 he became president of the company and obtained ownership several years later. He has also served the McAllen community as a director on several local boards. In 2007 he joined the AISC board of directors and has served on various committees.

Zalesne has served as an AISC board member for 10 years and is also an appointed member of the Industry Trade Advisory Committee for the steel industry. Prior to becoming president of Owen Steel Company in 2004, he practiced law as a partner in the Litigation Department of Klehr, Harrison in Philadelphia, and also served as an assistant U.S. attorney in the eastern district of Pennsylvania. He has also served on the boards of several local business and community organizations. He received a bachelor’s degree in international relations and finance from the University of Pennsylvania, and his law degree from Emory University School of Law.

Noveletsky and Simon will immediately begin serving on the board, assisting with the AISC’s planning and leadership in the steel construction industry. “Two industry leaders have been elected to the board of directors,” added Dave. “Hollie Noveletsky brings great overall knowledge of the steel fabricating industry and community leadership, and the election of Robert Simon continues a commitment by Steel Dynamics to help shape the future of our industry.”

Noveletsky started working at Novel Iron Works while enrolled at Lawrence University, where she began studying engineering before switching her path of study to nursing. She worked summers in Novell’s computer department and then in the estimating department while in graduate school at Boston University. She also holds a post-master’s certificate in psychiatric nursing from MGH Institute of Health Professions, and a doctorate of philosophy in nursing research from Boston College. In 1999 she stepped into the company full-time after her father, who was president of Novel, passed away. She also joined the Steel Fabricators of New England (SFNE) and eventually became president, where she spearheaded a change of the organizational structure. Additionally, she maintains her own geriatric psychiatry practice and also volunteers with various natural disaster relief efforts.

As vice president for Steel Dynamics, Simon is responsible for the structural and rail division in Columbia City, Ind., as well as for Steel of West Virginia in Huntington. He joined Steel Dynamics in 2013 following a 20-year career with EVRAZ North America. He is a former chairman of the Steel Manufacturers Association and has also served on numerous boards for the communities he’s been part of, most recently the Fort Wayne Philharmonic board of directors. He received his bachelor’s degree in industrial engineering from West Virginia University.

Thompson Zalesne Noveletsky Simon