

CRSI Safety Recognition Program

The Concrete Reinforcing Steel Institute (CRSI) announced the results of its annual Safety Recognition Program. The CRSI Safety Committee collected data from 247 member submittals for 2016, representing 182 fabrication shops and 65 placer organizations and branches. The CRSI Excellence in Safety Awards were presented to 128 Member company locations (86 fabricating and 42 placing) that worked the year injury-free. Additionally, 16 Member locations (12 fabricating and four placing) that had an “Injury and Illness Rate (IIR)” and “Days Away, Restrictions, and Transfers (DART)” rate of less than 50% of the industry average received a CRSI Safety Achievement Award.

The 2016 CRSI Excellence in Safety Awards recipients included American Steel Fabrication, Inc.; Barton Malow Company; Commercial Metals Company (21 locations); Dayton Superior Corporation; Gerdau (15 locations); Harris Rebar (79 locations); Lloyd Rebar Company; Precision Rebar and Accessories, Inc.; Re-Steel Supply Co., Inc. (five locations); Spiral-Fab, Inc.; Upstate Rebar LLC; and Whitacre Engineering Company. The CRSI Safety Achievement Award recipients were Commercial Metals Company (five locations); Gerdau (two locations); Harris Rebar (seven locations); Re-Steel Supply Co., Inc.; and Sierra Rebar, LLC.

Industry Innovation at CEMEX USA Technical Center

The CEMEX USA Technical Center in Tampa, FL, is a high-tech, fully equipped laboratory established to provide services to groups within the company and to external customers, from testing materials when problems arise to proactive endeavors such as certifications, analyzing raw materials, and creating specialty mixture designs. The lab, which has undergone a dramatic expansion over the past decade, has over 10,000 ft² (930 m²) of space for testing, analysis, and experiments involving concrete, cement, slag, aggregates, fly ash, chemical admixtures, and more.

“The CEMEX USA Technical Center exists so we can be at the forefront of innovation in our industry. We want to be the ‘top-of-mind’ for our customers so they’d call us whenever they’re facing any technical issues related to concrete and concrete-making materials,” said Hamid Farzam, CEMEX USA Vice President – Technical Services & Quality Assurance.

The lab has developed specialty concrete mixture options for customers to meet unique sets of environmental and structural challenges. “Our customers will send the raw materials, and we’ll evaluate different potential mixes to provide the customer solution options to whatever challenge they’re facing. By testing their materials in a controlled

laboratory environment, we’re able to come up with very specific, customized solution options to their needs,” said Jose Manuel Dominguez, Director of the CEMEX USA Technical Center. Visit www.cemexusa.com.

CTS Cement Products Included in BSD SpecLink-E

CTS Cement Manufacturing Corporation announced that its Komponent[®] Shrinkage-Compensating Concrete systems and TRU[®] Polished Concrete Flooring products are now in the BSD SpecLink-E program. Both are referenced in Section 03 30 00 – Cast-In-Place Concrete. AIA CEU sessions are also available. Visit www.ctscement.com for more information.

Michigan’s Top Engineering and Surveying Projects Recognized

The American Council of Engineering Companies of Michigan (ACEC/M) recently honored firms for engineering and surveying excellence during the association’s annual Engineering and Surveying Excellence Awards ceremony. The ACEC/M Awards Program recognizes outstanding efforts of professional design firms to solve clients’ needs through exceptional projects and offers the opportunity to showcase the year’s best engineering and surveying achievements.

This year’s most prestigious award—the Engineering Eminent Conceptor Award—went to SME, Plymouth, MI, for the Jimmy John’s Field minor league baseball stadium in Utica, MI. Built over a landfill, this project created numerous challenges. Working on a firm 12-month schedule to have the ballpark ready for Opening Day 2016, SME and the entire project team worked to secure funding, design plans that made the site suitable for development, and construct a facility that would not only serve as a home for the sport but would also revitalize a community and serve families for generations to come.

Five firms were honored with an Engineering Honorable Conceptor Award: SmithGroupJJR, Detroit, MI, for the Oakland University Engineering Center in Rochester, MI; NTH Consultants, Ltd., Northville, MI, for the Oakland Macomb Interceptor Drain; AECOM, Detroit, MI, for the M-1 Rail Streetcar project in Detroit; Bergmann Associates, Lansing, MI, for the University Drive Diverging Diamond Interchange in Auburn Hills, MI; and DLZ Michigan, Inc., Lansing, MI, for the I-94/Sprinkle Road interchange in Kalamazoo, MI. Eleven Engineering Merit Awards and two Surveying Honorable Conceptor Awards were also presented. The Eminent and Honorable Conceptor award winners are eligible to compete at the National ACEC engineering competition in Washington, DC. For more information on the projects and award winners, visit www.acecmi.org.