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Concrete Reinforcing Steel Institute Releases Low-Rise Reinforced Concrete Buildings Initiatives

(SCHAUMBURG, IL–October 5, 2017) The Concrete Reinforcing Steel Institute (CRSI) has completed a comprehensive technical publication appropriately titled, *Design and Detailing of Low-Rise Reinforced Concrete Buildings*. Along with the release of the publication, CRSI has also developed a webinar series and a university capstone course utilizing the book's content.

The publication provides step-by-step design procedures and design aids that make designing and detailing reinforced concrete members simpler and faster. The requirements of the *2014 edition of Building Code Requirements for Structural Concrete (ACI 318-14)* are presented in a straightforward manner with emphasis placed on the proper application of the provisions in everyday practice. Although the primary focus is on low-rise buildings, much of the content can be used in the design of buildings of any size. The publication is available for purchase from the CRSI webstore as a printed softcover book or a downloadable PDF at www.crsi-webstore.org.

The webinar series, expounding on the book's content, consists of six webinars covering all aspects of the publication. Webinars can be viewed during the selected live broadcast dates, or as on-demand videos shortly after each presentation airs. The series runs through August 2018. The webinars can be found in the CRSI e-learning portal, Rebar U, at www.rebar-u.org.

Specifically, for university educators, the capstone course was developed as an all-encompassing 16-week program. Students will acquire an understanding of the different design phases that occur when working in an engineering office: schematic, design development, construction documents, and construction administration. Classroom resources include a course outline, presentations, quizzes with answer keys, and reference publications/documents. For more information on the capstone course, please contact David Fanella, CRSI Senior Director of Engineering, at dfanella@crsi.org.



About the Concrete Reinforcing Steel Institute

Founded in 1924, the Concrete Reinforcing Steel Institute (CRSI) is a technical institute and Standards Developing Organization (SDO) that stands as the authoritative resource for steel reinforced concrete construction. Among the Nation's oldest trade associations, CRSI offers many industry-trusted technical publications, standards documents, design aids, reference materials and educational opportunities.

CRSI's members represent over 80% of the U.S. manufacturers, fabricators and placers of steel reinforcing bar and related products with over 600 locations in 49 states, and with over 15,000 employees. Members produce, fabricate and install approximately 9 million ton of reinforcing steel per year using scrap steel in efficient manufacturing operations. It is estimated that the industry impacts over 75,000 people in steel transportation and placement in North America.

The CRSI membership also includes professionals across the country who are involved in the research, design, and construction of steel reinforced concrete. CRSI staff comprises a nationwide region network of industry professionals.