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CFSEI TO HOST WEBINAR ON "COLD-FORMED STEEL CLASSROOM: CONNECTION DESIGN 101" ON FEBRUARY 27, 2020

Washington, DC – The Cold-Formed Steel Engineers Institute (CFSEI) will host a webinar on "Cold-Formed Steel Classroom: Connection Design 101" on Thursday, February 27, 2020 from 3:00 p.m. to 4:30 p.m. EST. The webinar is designed for architects, engineers, building officials and contractors. Participants are eligible for 1.5 PDHs.

The webinar will review the fundamentals of cold-formed steel connection behavior and design. The primary focus will be on screw and weld connections; however, a limited discussion of bolt and power-actuated fastener (PAF) connections will also be provided. An overview of the design provisions in AISI S100, *North American Specification for the Design of Cold-Formed Steel Structural Members* will be included. In addition, design issues for typical cold-formed steel framing connections will be explored, including deflection track, stud-to-track, stud splice and cantilever knee wall connections.

The webinar will be conducted by Roger LaBoube, Ph.D., P.E., the Curator's Distinguished Teaching Professor Emeritus of Civil, Architectural and Environmental Engineering and Director of the Wei-Wen Yu Center for Cold-Formed Steel Structures at the Missouri University of Science & Technology (formerly University of Missouri-Rolla). He holds B.S., M.S., and Ph.D. degrees in Civil Engineering from the University of Missouri-Rolla and has an extensive background in the design and behavior of cold-formed steel structures. His research and design activities have touched on many facets of cold-formed steel construction such as cold-formed steel beams, panels, trusses, headers, and wall studs as well as bolt, weld, and screw connections. Dr. LaBoube is active in several professional organizations and societies. He is a

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member of AISI's Committee on Specifications for the Design of Cold-Formed Steel Structural Members and is chairman of AISI's Committee on Framing Standards. He is a registered Professional Engineer in Missouri.

This webinar is the most recent in Dr. LaBoube's ongoing Cold-Formed Steel Classroom series. More information on the webinar and registration is available at

https://www.cfsei.org/webinar_cfs-classroom-connection-design-101.

The Cold-Formed Steel Engineers Institute comprises hundreds of structural engineers and other design professionals who are finding a better way to produce safe and efficient designs for commercial and residential structures with cold-formed steel. CFSEI members work together to develop and evolve industry standards and design methods, produce and issue technical bulletins, and provide seminars and online training to improve the knowledge and skills base of engineers and design professionals. For more information, visit <u>https://www.cfsei.org/</u>.

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