



CFSEI
COLD-FORMED STEEL
ENGINEERS INSTITUTE

FOR IMMEDIATE RELEASE

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**CFSEI TO HOST “BUILT-UP MEMBER DESIGN CONSIDERATIONS” WEBINAR
ON OCTOBER 19, 2023**

FALLS CHURCH, VA – The Cold-Formed Steel Engineers Institute (CFSEI) will host a webinar on “Built-Up Member Design Considerations” on Thursday, October 19, 2023, from 3:00 p.m. to 4:30 p.m. EDT. This webinar is designed for architects, engineers, building officials and contractors. Participants are eligible for 1.5 professional development hours (PDHs).

The common solution when a structural member requires a high-load capacity is to design a built-up profile consisting of two or more cold-formed steel (CFS) framing sections. Built-up profiles use common CFS framing members, such as shear wall boundary studs, floor joists, stud packs and headers.

This webinar will review the applicable AISI S100, *North American Specification for the Design of Cold-Formed Steel Structural Members* and AISI S240, *North American Standard for Cold-Formed Steel Structural Framing* design provisions for two types of built-up profiles – built-up compression members and built-up flexural members.

The webinar will review the member limit states of global buckling, local buckling and distortional buckling. It will also provide guidance for achieving adequate interconnection of the individual profiles.

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The webinar will be presented by Roger LaBoube, Ph.D., P.E., the Curator's Distinguished Teaching Professor Emeritus of Civil, Architectural and Environmental Engineering and former director of the Wei-Wen Yu Center for Cold-Formed Steel Structures at the Missouri University of Science & Technology. Dr. LaBoube holds B.S., M.S., and Ph.D. degrees in Civil Engineering from the University of Missouri-Rolla.

Dr. LaBoube has an extensive background in the design and behavior of cold-formed steel (CFS) structures. His research and design activities have touched on many facets of CFS construction, including CFS beams, panels, trusses, headers and wall studs, as well as bolt, weld and screw connections. Dr. LaBoube serves as chairman of the American Iron and Steel Institute Committee on Framing Standards and is an emeritus member of the AISI Committee on Specifications for the Design of Cold-Formed Steel Structural Members. He is a registered professional engineer in Missouri.

More information on the webinar and registration is available at

<https://www.cfsei.org/webinar-on-built-up-member-design-considerations>

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 <https://www.cfsei.org> and <https://buildsteel.org/>.

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