



**CFSEI**  
COLD-FORMED STEEL  
ENGINEERS INSTITUTE

**FOR IMMEDIATE RELEASE**

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**CFSEI TO HOST “THE WONDERFUL WORLD OF BUCKLING” WEBINAR  
ON AUGUST 31, 2023**

**FALLS CHURCH, VA** – The Cold-Formed Steel Engineers Institute (CFSEI) will host a webinar on “The Wonderful World of Buckling” on Thursday, August 31, 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).

Cold-formed steel design involves estimating the influence buckling has on the strength of a beam or a column. Such estimating is important because a thin compression element, such as a flange or a web, may buckle before it reaches its yield stress.

This webinar will explore the basic buckling behaviors that may be encountered as one designs a cold-formed steel beam or column. It will focus on fundamental behavior and the design expressions that enable an engineer to estimate buckling strength.

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.

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Dr. LaBoube 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, including cold-formed steel 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 (AISI) 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-the-wonderful-world-of-buckling>

*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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