

FOR IMMEDIATE RELEASE CONTACTS: JEFF KLAIMAN 703.382.6560 jklaiman@cfsei.org

JUNE 16, 2024

ROSE KURIA 703.339.4216 <u>rkuria@cfsei.org</u>

CFSEI TO HOST WEBINAR ON VIBRATION OF FLOORS WITH COLD-FORMED STEEL FRAMING ON JUNE 26, 2025

FALLS CHURCH, VA – The Cold-Formed Steel Engineers Institute (CFSEI) will host a webinar, "Vibration of Floors with Cold-Formed Steel Framing" on Thursday, June 26, 2025, from 3:00 p.m. to 4:30 p.m. EDT. This webinar is designed for engineers, architects, building officials and contractors. Participants are eligible for 1.5 professional development hours (PDHs).

"Vibration of Floors" will discuss cold-formed steel (CFS) joists and trusses, which have high strength-to-weight ratios and a good overall economy. These attributes have made CFS joists and trusses popular choices for floor framing members. Like most floor systems, CFS floors are potentially susceptible to annoying vibrations due to walking and other human activities.

In this CFSEI webinar, Dr. Brad Davis of the University of Kentucky will discuss the importance of vibration serviceability using two forensics projects with lively CFS floors. He will also explore recommended evaluation methods for low and high frequency floors.

The cost of the CFSEI webinar is \$50 for individual registration and \$125 for a site registration for CFSEI corporate and professional members and \$75 for individual and \$200 for site registration for non-members. It is free for CFSEI student members.

- More -

More information on the webinar and registration is available at

https://www.cfsei.org/webinar-on-vibration-of-floors-with-cold-formed-steel-framing.

Brad Davis, Ph.D., is Associate Professor of Civil Engineering at the University of Kentucky, where he is responsible for all steel design coursework and has received excellence in teaching awards. He is the owner of Davis Structural Engineering, LLC, which provides consulting services for structural vibration, steel connections, forensics and advanced steel design applications.

Dr. Davis has been a member of the AISC Committee on Manuals for over 20 years and is a consultant to the AISC's Steel Solutions Center. He has published approximately two dozen papers on vibration and has presented continuing education courses for vibrations and steel connections to various industries and professional groups.

The Cold-Formed Steel Engineers Institute (CFSEI) 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> and <u>https://buildsteel.org/</u>.

###