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## CFSEI TO HOST WEBINAR ON "DESIGN CONSIDERATIONS FOR COLD-FORMED STEEL LIGHT FRAME DIAPHRAGMS" ON APRIL 9, 2020

Washington, DC – The Cold-Formed Steel Engineers Institute (CFSEI) will host a webinar on "Design Considerations for Cold-Formed Steel Light Frame Diaphragms" on Thursday, April 9, 2020 from 3:00 p.m. to 4:30 p.m. EDT. The webinar is designed for architects, engineers, building officials and contractors. Participants are eligible for 1.5 PDHs.

The webinar will cover the basic design of cold-formed steel light frame diaphragms as envisioned in the provisions articulated in AISI S100-16, *North American Specification for the Design of Cold-Formed Steel Structural Members, 2016 Edition;* AISI S230-19, *North American Standard for Cold-Formed Steel Framing—Prescriptive Method for One- and Two-Family Dwellings, 2019 Edition;* AISI S400-15 w/S1-16, *North American Standard for Seismic Design of Cold-Formed Steel Structural Systems, 2015 Edition with Supplement 1;* and AISI S240-15, *North American Standard for Cold-Formed Steel Structural Framing, 2015 Edition.* Design practice documents derived from these AISI standards will also be addressed. At the conclusion of the webinar, design professionals will have a better understanding of current provisions that support engineered design (strength and deflection) of conventional code-based light frame cold-formed steel diaphragms as well as the limitations of these provisions.

The webinar will be conducted by Reynaud Serrette, Ph.D., a professor in the Department of Civil, Environmental and Sustainable Engineering at Santa Clara University in Santa Clara,

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California. Dr. Serrette has been involved in cold-formed steel research and design since 1987. For more information and to register, visit <u>https://www.cfsei.org/webinar-on-design-</u> <u>considerations-for-cold-formed-steel-light-frame-diaphragms</u>.

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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>.