



CFSEI
COLD-FORMED STEEL
ENGINEERS INSTITUTE

FOR IMMEDIATE RELEASE

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**CFSEI TO HOST WEBINAR ON APPARENT SOUND TRANSMISSION CLASS
RATINGS AND COLD-FORMED STEEL ON APRIL 26, 2018**

WASHINGTON, D.C., March 26, 2018 – As urban centers in North America experience population growth, the demand for mid-rise and high-rise multi-family buildings is increasing and issues of adequate sound insulation are becoming more important. Recognizing this issue, the 2015 edition of the National Building Code of Canada (NBCC) has changed its requirements for building element performance (Sound Transmission Class, or STC, rating) to requirements for system performance (Apparent STC rating, or ASTC), which are more stringent.

To help architects, engineers, building officials and contractors learn more about these requirements, the Cold-Formed Steel Engineers Institute (CFSEI) will host a webinar on “ASTC and Cold-Formed Steel” on Thursday, April 26, 2018 at 3:00 p.m. EDT. Participants are eligible for 1.5 PDHs.

The webinar will:

- Review the new sound insulation requirements in the NBCC,
- Highlight tools and guidelines provided by the National Research Council Canada (NRC), and
- Demonstrate how the acoustic requirements in the NBCC can be met for buildings constructed from cold-formed steel-framed walls and floors, with information resulting from a recently completed joint research project between NRC and the Canadian Sheet Steel Building Institute (CSSBI).

- more -

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The webinar will be conducted by Dr. Christoph Hoeller, a research officer in the Acoustics Group at National Research Council Canada. He is responsible for a range of projects pertaining to sound transmission in buildings and human perception of sound. The current focus of his work is on supporting the transition to ASTC metrics in building regulations in Canada by developing tools and guidelines in collaboration with Canadian industry partners. Dr. Hoeller is a member of the Acoustical Society of America, the Canadian Acoustical Association, the German Acoustics Association, and the International Institute of Acoustics and Vibration. He serves on the ASTM committees on building and environmental acoustics, as well as the Canadian mirror committees for ISO standards on building acoustics.

More information on the webinar and registration is available at <http://www.cfsei.org/webinar-april-26-2018>.

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 www.cfsei.org.

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