



Fire Resistance Rating Information and Tools for Wood Buildings

Moderator(s): Grant Brouwer

DATE: Tuesday, October 6th, 2015 TIME: 3:30 pm

LOCATION: Sheraton E

GUEST SPEAKERS: Ms. Ineke Van Zeeland - Canadian Wood Council

DESCRIPTION: Ms. Ineke Van Zeeland, Manager, Codes and Standards, Canadian Wood Council - This seminar will discuss various sources of information and tools that may be used to develop solutions to meet the building code's fire-resistance rating requirements for wood buildings, including the 2015 revisions to the Component Additive Method and a new Annex B, entitled "Fire resistance of large cross-section wood elements," in CSA O86 Engineering Design in Wood.

BIOGRAPHY: Ms. Ineke Van Zeeland, Manager, Codes and Standards
Ms. Ineke Van Zeeland, M. Eng.
Senior Manager, Codes & Standards - Fire and Acoustics, Canadian Wood Council

Ineke works in the Codes & Engineering division of the Canadian Wood Council. After completing a Bachelor of Engineering (Civil) degree at Carleton University, Ottawa, she worked for five years with the Fire Research Laboratory of Forintek Canada Corp. (now FPInnovations), the research organization of the Canadian wood products sector. There, she performed research related to the effects of fire on wood structures. She began work at the Canadian Wood Council 13 years ago after completion of a Master of Engineering degree in fire safety engineering and a short stint as a sessional lecturer at Carleton University.

For two years, she was a Senior Project Engineer at the San Antonio, Texas fire laboratory of Intertek, an international testing organization, where she was primarily responsible for fire testing and certification of a wide variety of commercial, consumer and building products.

She returned to the Canadian Wood Council in 2010, and currently participates in technical committees for fire test standards and building codes (for example, the ASTM E05 Fire Test Committee; the ULC S100A Fire Test Committee; the NFPA Fire Committee; and the Standing Committee on Fire Protection and various task groups under the National Building Code Standing Committees). She also participates in research and development projects on behalf of CWC, such as the National Research Council of Canada's Fire Performance of Houses project and the NRC Research for Wood and Wood-Hybrid Mid-Rise Buildings Project.

