

**NATIONAL SYMPOSIUM:**

# TOWARD TALLER WOOD BUILDINGS

**November 6-7, 2014  
Chicago, IL**



**Earn 12**

AIA/CES LUs (HSW)  
or PDH credits

*Register at  
[woodworks.org](http://woodworks.org)*



**WoodWorks**

WOOD PRODUCTS COUNCIL



## Put yourself at the forefront of a new architectural design frontier

**T**all wood buildings have captured the imagination of architects and engineers who see them as an opportunity to reduce costs and lessen the carbon footprint of the built environment, while meeting the same standards for safety and structural performance as any building type. Many of these designers are maximizing heights and areas allowed in the *International Building Code (IBC)*, developing structures with five stories or more of light wood-frame or heavy timber construction. Others are closely following the research and testing that will enable North America to follow Australia, Austria, the United Kingdom and others, which already have operational eight- to ten-story buildings made from cross laminated timber (CLT) or composite wood-concrete and wood-steel building systems.

Attend this symposium for a practical perspective on North America's evolution toward taller wood buildings.

**Register today at [woodworks.org](http://woodworks.org).**

- Learn how designers are increasing density at lower cost by designing taller mid-rise buildings under the current IBC.
- Gain insight into the structural design of wood buildings 10 stories and higher—including projects that are built or under construction elsewhere in the world.
- Understand the latest research related to the feasibility and performance of tall wood buildings in the U.S.

# PROGRAM

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## NOVEMBER 5

5:00 p.m. – 6:00 p.m.

### **Welcome Reception**

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## NOVEMBER 6

8:00 a.m. – 5:00 p.m.

### **Application Panel Discussion**

- Summary of International Tall Wood Buildings
- Feasibility of Cross Laminated Timber (CLT) in the Pacific Northwest
- Tall Wood Case Studies, including:
  - ~ Forté – Australia – 10 stories (*Completed 2013*)
  - ~ Wood Innovation Design Centre – Canada – 6 stories (*Under Construction*)

### **Structural Design Methods and Research**

- New Provisions in Wood Design Standards including the *2015 Special Design Provisions for Wind and Seismic*
- US CLT Seismic Research
- Strategies for Mid-Rise Structural Detailing
- Mid-Rise Lateral Design and Modeling
- CLT Floor Design
- Innovative Connections for Composite Structures

5:00 p.m. – 6:30 p.m.

### **Reception/Exhibitor Showcase**

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## NOVEMBER 7

8:00 a.m. – 1:00 p.m.

### **Fire Protection and Performance**

- Fire Safety Study of Tall Wood Buildings – funded by the Fire Protection Research Foundation
- Heights and Areas – Light-Frame and CLT
- Strategies for Alternative Fire Design
- Approaches to Fire Resistance
- Building Envelope: Light-Frame and Solid Panel

### **Lunchtime Keynote Presentation**

- Michael Green, Architect and Principal, mga



KEYNOTE SPEAKER:  
Michael Green, mga

From his TED Talk to the landmark report, *The Case for Tall Wood*, to his own 30-story wood building design, architect Michael Green is a leading advocate for meeting climate change objectives with taller wood buildings.

## About WoodWorks

### Free design and engineering support for wood buildings

WoodWorks provides free resources related to the code-compliant design, engineering and construction of non-residential and multi-family wood buildings. For project assistance, visit [woodworks.org](http://woodworks.org) or email [help@woodworks.org](mailto:help@woodworks.org).



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# NATIONAL SYMPOSIUM: TOWARD TALLER WOOD BUILDINGS

## Where

Venue SIX10  
610 S. Michigan Avenue  
Chicago, IL 60605

## When

### November 5

On-site check-in – 4:00 p.m. to 6:00 p.m.  
Welcome Reception – 5:00 p.m. to 6:00 p.m.

### November 6

On-site check-in – 7:00 a.m. to 8:00 a.m.  
Program – 8:00 a.m. to 5:00 p.m.  
Reception/Exhibitor Showcase – 5:00 p.m. to 6:30 p.m.

### November 7

Program – 8:00 a.m. to 1:00 p.m.

## Education Credits

12 AIA/CES LUs (HSW) or PDH credits

## Fee:

\$125 – *Includes speaker materials  
and other reference resources*



WoodWorks is an  
approved AIA provider.



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UW, Benjamin Benschneider; UW, WG Clark Construction