



# San Diego Area Chapter of the ICC

Presents

## 2016 CBC & 2015 NDS/SDPWS Wood Design Updates

Participants will accrue 0.6 CEUs from ICC PP Course No. 10791

San Diego Area Chapter  
International Code Council

Established 1958  
[www.iccsdchapter.org](http://www.iccsdchapter.org)

10601-G Tierrasanta Blvd. Box #126  
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**FY 2017**

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**Instructors:** Michelle Kam-Biron, PE, SE, SECB and Karyn Beebe, P.E., LEED AP BD&C

**Date:** Friday March 17<sup>th</sup>, 2017

**Time:** 8:30 am to 4:30 pm  
Registration from 8:00 to 8:25 am

**Location:** City of San Diego, 1st Floor RH Auditorium  
9601 Ridgehaven Ct  
San Diego, CA 92123

**Cost:** \$100.00 per person, includes lunch

**Refreshments:** Lunch at noon, Coffee (am), Water, and light snacks will be provided during class

**Registration:** **ONLY Available online until Tuesday 3/14/17 or when registration is full**

**Eventbrite registration website link:** <https://www.eventbrite.com/e/2016-cbc-2015-ndssdpws-wood-design-updates-tickets-32156109790>

### Course Description:

This course will identify significant changes in the CBC from the 2013 to 2016 edition updates to the associated referenced standards National Design Specification (NDS) for Wood Construction and Special Design Provisions for Wind and Seismic (SDPWS). Participants will be presented with those changes that will most impact their use of the code when they apply the 2016 CBC and include shear wall and diaphragm design examples as well as considerations related to durability.

Upon completion, participants will be able to:

1. Identify the most significant differences between the 2013 CBC and the 2016 CBC affecting wood design and construction.
2. Discuss significant changes between the 2012 and 2015 NDS and of significant changes between the 2008 and 2015 SDPWS.
3. Understand three types of SW and the of a design example with flexible diaphragm.
4. Identify the significant considerations that impact the durability of wood construction.

### Instructor Bios:

**Karyn Beebe, P.E., LEED AP BD+C**, is an Engineered Wood Specialist serving the Southwest and the Member Services Liaison (MSL) for the Field Services Division of APA. A licensed Professional Engineer in the state of California, Karyn graduated from Purdue University with a BS in Civil Engineering. Her duties include consulting with designers on the efficient specification of engineered wood products in construction. As the MSL, she manages the APA Field Staff conducting complaint resolutions nationwide of built structures through analysis of design and construction. Karyn is a co-author of the APA/ICC Guide to the 2012 IRC Wood Wall Bracing Provisions. She is an active member of the Structural Engineers Association, the U.S. Green Building Council, and is a Past President for the San Diego Area Chapter of the ICC. Prior to joining APA, Karyn worked as a structural engineer and structural plan reviewer for the San Diego building department.

**Michelle Kam-Biron, PE, SE, SECB**, is a California licensed structural engineer and Senior Director of Education for the American Wood Council (AWC) where she oversees and develops continuing educational resources related to structural wood for architects, engineers, and code officials. She has authored several published articles and white papers related to wood construction. She also has over 20 years of experience managing, designing and plan reviewing a wide range of projects of various structural materials as well as Division of State Architect contract plan review. Ms. Kam-Biron graduated from Cal Poly, San Luis Obispo with a BS in Architectural Engineering, is a certified Earthquake Disaster Assessment volunteer and a member of the International Code Council. She also volunteers her time on the NCSEA Basic Wood Education and CALBO Structural Safety Committees, is Chair of ASCE-SEI Wood Education Committee, Director of SEAOC and the Past-President of SEAOSC.