

BUILDING STANDARDS COMMISSION

CALCODE QUARTERLY

SUMMER 2014

California Building Standards Code

[THE 24]7

FROM THE EXECUTIVE DIRECTOR...



Jim McGowan

July is synonymous with all things summer—barbecues, water sports, fireworks (*Happy 4th!*) and for us it has additional meaning this year. The postponed 2013 California Energy Code, Part 6, Title 24 goes into effect on July 1, 2014. Along with Part 6, the energy-related provisions within the 2013

California Green Building Standards Code (CALGreen), Part 11, and Chapter 10 of the 2013 California Administrative Code, Part 1 also go into effect on July 1, 2014.

We have made a concerted effort to ensure that stakeholders statewide were made aware of the delayed effective date for these provisions. Separately, the California Energy Commission has been endeavoring to ensure that its [Calculation Method Manuals](#) and approved [Computer Compliance Programs](#) are available and provide the stakeholders with the



tools they need to get the job done! For all things “Energy Code” see additional information in this issue of CALCode Quarterly.

The California Building Standards Commission’s (CBSC) Coordinating Council (CC) met on June 25, 2014 for its requisite review of the code cycle processes. The CC, comprised of state

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ALL THINGS ENERGY CODE...

- ◆ California Energy Commission: www.energy.ca.gov
- ◆ 2013 California Energy Code: [Software Compliance Information](#)
- ◆ 2013 Residential Compliance [Manual](#)
- ◆ 2013 Nonresidential Compliance [Manual](#)
- ◆ 2013 Standards-Related [Documents](#)

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agency representatives, is charged with ensuring coordination and collaboration in the proposal and development of building standards, and resolution of conflicting building standards. For more information about the CC, visit its CBSC [web page](#). During the June meeting the CC reviewed the current 2013 Intervening Cycle, which will produce a code supplement on or before January 1,

2015 for a July 1, 2015 effective date. Collectively we also discussed the timeline and potential amendments for the 2015 Triennial Code Cycle, which will produce the 2016 triennial edition of Title 24. The 2016 California Building Standards Code is scheduled to be published in July 2016 and go into effect on January 1, 2017.

The next CBSC meeting is scheduled to take place on July 22,

2014. The meeting notice with agenda items will be disseminated to all interested parties and posted on the CBSC website in early July. At this meeting the CBSC will be considering the adoption of numerous state agency rulemaking proposals for the 2013 Intervening Code Cycle.

July will no doubt raise further concerns about the harsh reality of California's severe drought. Please continue to be exceedingly mindful of ways you can conserve water both at home and in your place of business!


Jim McGowan



ENERGY CODE EFFECTIVE DATE...

EFFECTIVE JULY 1, 2014!



2013 California Energy Code, [Part 6](#)

2013 California Administrative Code, [Part 1](#), Chapter 10
Administrative Regulations for the California Energy Commission (page 177-200)

2013 California Green Building Standards Code
[Part 11](#), energy-related provisions ([Reference Document](#))



As previously noted in this issue, July 1, 2014 is the new effective date for the 2013 California Energy Code, Part 6 of Title 24, and Part 1, Chapter 10 of the 2013 California Administrative Code. Energy provisions within Part 11, CALGreen were also delayed until the July 1, 2014 effective date. For more information concerning the delayed effective date, see CBSC Information Bulletins [13-07](#) and [14-05](#).



[l to r] ICC Board Director Jay Elbettar; CBSC Executive Director Jim McGowan; CALBO President Bob Latz and CALBO Executive Director Matt Wheeler.

International Code Council Los Angeles Basin Chapter hosted a Building Safety Month meeting on May 14, 2014 in Downey. CBSC Executive Director Jim McGowan presented updates concerning the California Building Standards Commission. The [presentation](#) features information on the 2013 Intervening and 2015 Triennial Code Cycles including the respective timelines for each. The graphic representations of the code cycles illustrate the many processes in which CBSC, other state agencies, industry stakeholders and members of the public engage in throughout the development and execution of California's building codes.

CODE ADVISORY COMMITTEES...

Of invaluable importance in the code development process are the Code Advisory Committee (CAC) meetings that take place during each cycle. CACs play a crucial role in the code development and review processes. Committee members are appointed by CBSC and represent the public, building design professionals, the building and construction industry, local government building officials, fire officials, and other affected parties. Members serve three-year terms and are not compensated. The six standing committees are: Accessibility; Building, Fire and Other; Green Building; Health Facilities; Plumbing, Electrical, Mechanical and Energy; Structural Design and Lateral Forces. Application for appointment to a CAC will begin in early 2015.

ALL THINGS ENERGY CODE... *(Continued from page 1)*

[EnergyCodeAce](#) is a website developed by the California Statewide Codes & Standards Program to help stakeholders meet the requirements of Part 6, Title 24. Learn about classroom trainings, online classes and discussions, and online self-study programs. The following links will take you to all things Energy Code!



A variety of tools to help you identify the forms, installation techniques, and standards relevant to building projects in California



Information concerning available Energy Code training



Fact sheets, trigger sheets and checklists to help you understand when Part 6 of Title 24 is "triggered" and how to correctly comply when it is



CALIFORNIA CONSTRUCTION — EXPO —

Design. Build. Progress.

Will we see you
in Long Beach
on
July 31, 2014?

CBSC, along with other state agencies, will be a featured exhibitor at the California Construction Expo on Thursday, July 31, 2014. Stop by booth #203 at the Long Beach Convention Center and meet CBSC staff!

CalCon 2014 is the state's premier gathering for contractors, designers, construction professionals, suppliers and construction workers to learn directly from government agencies about the increasing opportunities associated with \$150 billion in public works programs currently proposed or underway. The government sector is in tremendous need of qualified contractors, professional service consultants, and skilled labor to support its construction programs. If your company directly or indirectly supports the design or construction industry, join us at CalCon 2014!

FOR MORE INFORMATION:

[CalCon Website](#) [Schedule of Events](#) [2013 Workshop Videos](#)

STAFF NEWS...

Mia Marvelli, Associate Architect ...

Mia joined CBSC as an architectural associate in March 2012. Having long pursued her architectural license, Mia accomplished that goal in January of this year. In June of 2014 she was promoted to associate architect. Her primary duties are to assist with the adoption, approval, and publication of the California Building Standards Code, California Code of Regulations, Title 24. In addition, she participates in rulemaking for the development of the California Green Building Standards Code (CALGreen).



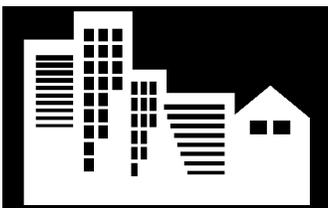
Mia Marvelli, Associate Architect

[Read More](#)

NEXT COMMISSION MEETING...

JULY 22, 2014: INTERVENING CODE CYCLE REVIEW AND ADOPTION

See the [2013 Intervening Code Cycle](#) page at www.bsc.ca.gov for more information. The intervening cycle concludes with the January 1, 2015 publication followed by the statutorily required minimum 180-day period between publication and effective date of July 1, 2015.



Each legislative session, hundreds of bills are introduced in the California State Legislature. Some of these bills address issues that relate to the design or construction of buildings in California, and some deal specifically with CBSC.

Following is a list of some of the bills pertaining to buildings and building standards that have passed out of their house of origin and will be vetted during a second round of policy and committee hearings in the coming months.

AB 1612	(Donnelly) State government: regulations
AB 1711	(Cooley) Administrative Procedure Act: economic impact assessment
AB 1918	(Williams) Energy: design and construction standards
AB 2188	(Muratsuchi) Solar energy: permits
AB 2192	(Melendez) Housing: building permits
AB 2270	(Ting) California Building Standards Commission: advisory panels
AB 2282	(Gatto) Building standards: recycled water infrastructure
AB 2297	(Levine) Health facilities: reliable alternative clean energy technologies
AB 2386	(Mullin) Care facilities: carbon monoxide detectors
AB 2537	(Grove) Income taxes: credits: water-conserving plumbing fixtures
AB 2565	(Muratsuchi) Rental property: electric vehicle charging stations
AB 2723	(Medina) Administrative procedure: small businesses
AB 2753	(Committee on Housing and Community Development) Housing
SB 750	(Wolk) Building standards: water meters: multiunit structures
SB 1167	(Hueso) Vector Control
SB 1350	(Lara) Baby diaper changing accommodations
SB 1358	(Wolk) Building Standards: Baby diaper changing stations

WEBSITE UPDATE...

- ◆ [Guide for Local Amendments and Filings of Building Standards](#) (May 2014)
- ◆ [It's Your Building Department](#) (Second Edition, May 2014)
- ◆ [Guide to Filing Permit Surcharge Fees - SB1473](#) (March 2014)

QUIZ...

The CALGreen Code (Part 11, Title 24, California Code of Regulations) establishes requirements for building commissioning. Commissioning involves a quality assurance process that begins during design and continues to occupancy, and verifies that a new building operates as designed.

1. Commissioning requirements apply to which of the following types of buildings:
 - A. Nonresidential buildings
 - B. Hotels and motels
 - C. Warehouses
 - D. Only publicly owned buildings
2. Commissioning requirements apply to specific types of buildings with:
 - A. More than 10,000 square feet of roof area
 - B. Less than 10,000 square feet of floor area
 - C. 10,000 square feet of floor area or more
 - D. More than two stories in height
3. The process of commissioning a new building includes at least:
 - A. A commissioning plan
 - B. Performance testing
 - C. Operations training
 - D. All of the above
4. Before a new building is ready for occupancy, CALGreen requires the building to be provided with:
 - A. Specifications for all building materials
 - B. A commissioning report to be renewed each year
 - C. An Operation and Maintenance Manual
 - D. All of the above
5. CALGreen commissioning requirements include:
 - A. Periodic inspections by the building department
 - B. Training of building maintenance personnel
 - C. Single-family homes to have regular maintenance
 - D. Extended warranties on HVAC equipment



If you found these questions concerning building commissioning challenging, you can improve your understanding of the process and the CALGreen code by reading the following educational documents available on the CBSC website:

- ◆ [Guide to the 2013 California Green Building Standards Code Nonresidential](#)
- ◆ [A Guide to the California Green Building Standards Code Nonresidential 2010](#)
- ◆ [Guide to California Green Building Standards Code - Nonresidential \(Commissioning\)](#), Second Edition 2010

BUILDING STANDARDS COMMISSION



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Questions or comments?

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Answers:

1.) A, 2.) C, 3.) D, 4.) C, 5.) B