



CAL Code Quarterly

Fall 2016

California Building Standards Commission

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Mia Marvelli

From The Executive Director

The California Building Standards Commission (CBSC) is charged with administering the code adoption cycles and publication of the California Building Standards Code, Title 24, California Code of Regulations (Title 24). With the publication of the 2016 edition of Title 24 in July it would seem that our job here is done for the moment! Not so: CBSC and the other code proposing and adopting state agencies have already identified and assembled Errata items that will be published on or

before Jan. 1, 2017 coinciding with the effective date of the 2016 edition of Title 24. While Errata items are considered non-substantive corrections (i.e., typos, missing or incorrect punctuation) it can be confusing to the code user if these items are not fixed. If you purchased the 2016 edition of Title 24, be sure to register your code books with the respective publishers. Errata pages are issued on buff colored paper for easy identification. See the CBSC publication, [Maintaining your Title 24](#), which provides suggestions for maintaining the code books as Errata and Supplements (e.g., 2016 Intervening Code Adoption Cycle will produce a supplement on blue pages) are issued. Upon publication, the Errata

pages will also be available on the CBSC website, www.bsc.ca.gov under the "Codes" tab.

With the triennial publication of Title 24, local jurisdictions are undoubtedly reviewing the new 2016 code to determine what, if any, local amendments are necessary. **Local ordinances are subject to state agency review** and should be appropriately filed before the Jan. 1, 2017 Title 24 effective date. The following article provides vital information concerning the local ordinance filing process.

As always, email us at cbsc@dgs.ca.gov if you have any questions.

Happy fall...

Did you know...

that local ordinances (or local amendments) to Title 24 must meet specific filing requirements before the local amendments may be effective and enforced.

NEW 2016 CALIFORNIA BUILDING STANDARDS CODE

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NEW LOCAL ORDINANCES

The new 2016 California Building Standards Code goes into effect on Jan. 1, 2017. State law authorizes cities and counties throughout the state to enact ordinances (local amendments) to building standards in the California Building Standards Code. The law includes specific requirements for the basis of a local amendment, and how the documents must be prepared and filed with CBSC, the Department of Housing and Community Development, California

(Continued on page 2)

Commission meetings

[Meeting notices](#)

and agenda items are issued at least 15 days prior to each meeting.*

Dec. 13, 2016

Jan. 27, 2017

Meeting location:
California Victim
Compensation
Board
400 R Street
Sacramento, CA
95811

*Meeting dates are subject to change. Always verify the location address on meeting notices.



**Additional 2017
commission meeting
dates will be posted
on the CBSC website
in the near future!**

(Continued from page 1)

NEW 2016 CALIFORNIA BUILDING STANDARDS CODE = NEW LOCAL ORDINANCES

Energy Commission and/or the State Historical Building Safety Board. **These requirements must be satisfied before local amendments may be legally enforced.** If a jurisdiction does not file local amendments with the appropriate state agency, the current California Building Standards Code prevails.

All local ordinances relative to the 2016 California Building Standards Code should be filed in a searchable PDF format. For more information visit the Local Ordinance page on the CBSC website, which includes a webinar titled [California Code Adoption for Local Jurisdictions](#) (updated for 2016) and the educational publication, [Guide for Local Amendments of Building Standards](#) (updated July 2016): www.bsc.ca.gov/Rulemaking/LocalCodeOrdinances.aspx.

Legislative Update

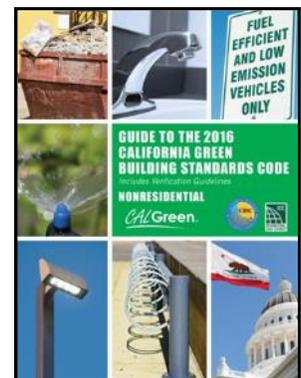
The following legislation has been tracked by CBSC and chaptered in 2016. A bill is chaptered by the Secretary of State once it passes through both houses of the California State Legislature and has either been signed by the governor or has become law without the governor's signature:

AB 1033 (Eduardo Garcia)	Economic impact assessment: small business definition.
AB 1732 (Ting)	Single-user restrooms.
AB 2161 (Quirk)	Parking lots: design: insurance discount.
AB 2515 (Weber)	Water Conservation in Landscaping Act: model water-efficient landscaping ordinance.
AB 2800 (Quirk)	Climate change: infrastructure planning.
SB 7 (Wolk)	Housing: water meters: multiunit structures.
SB 465 (Hill)	Building construction: contractors: discipline: reporting: building standards.
SB 944 (Committee on Transportation and Housing)	Housing omnibus.
SB 945 (Monning)	Pet boarding facilities.

NEW CALGreen Guide!

The *Guide to the 2016 California Green Building Standards Code Nonresidential* will be published on or before Jan. 1, 2017. The new 2016 CALGreen Guide aligns with the chapters in the code and includes new verification guidelines. The verification guidelines were designed to assist code users and building department personnel alike when determining if nonresidential structures meet mandatory requirements and/or voluntary tier provisions.

Upon publication the new guide will be available via the CBSC CALGreen webpage (www.bsc.ca.gov/Home/CALGreen.aspx) and may be printed or downloaded. Full color, bound copies may be ordered from the International Code Council, (800) 786-4452.



Education and Outreach

The 2016 Intervening Code Adoption Cycle will produce a supplement (blue pages) on or before Jan. 1, 2018 and will have an effective date of July 1, 2018. In preparation for the cycle, CBSC provided rulemaking training for code proposing and adopting state agencies in August. During two morning sessions, CBSC technical staff reviewed the many processes that are required in Building Standards Law and the Administrative Procedures Act when making amendments to Title 24.

To learn more about these processes read CBSC educational publications [Guide for Creating Proposed Building Standards](#) and the [Public Guide to the Building Standards Adoption Process](#). Both of these booklets may be downloaded and printed, and are available on the CBSC website under the “Publications” tab (www.bsc.ca.gov/pubs/guides.aspx). The CBSC Code Adoption Process web page is also a good resource for reviewing rulemaking requirements: www.bsc.ca.gov/Rulemaking/CaliforniaBuildingStandardsAdoptionProcess.aspx.

The 2016 Intervening Cycle Timeline provides a linear view of all of the rulemaking activities and pertinent dates. View the timeline via the CBSC website here: www.documents.dgs.ca.gov/bsc/2016InterCycle/2016InterveningCycleTimeline-revised.pdf



State agency personnel listen to instruction regarding the Title 24 rulemaking process.



Deputy Executive Director Michael Nearman was one of several CBSC staff members that presented the rulemaking training.

CALGreen[®] presented at Greenbuild in Los Angeles!



CBSC's Michael Nearman presents CALGreen updates at Greenbuild.



CBSC and Department of Housing and Community Development were invited to present an overview of California's first-in-the-nation mandatory Green Building Standards Code (CALGreen) and what amendments were made in the new 2016 edition (effective Jan. 1, 2017).

The Greenbuild Conference and Expo is touted as the world's largest of its kind. Green building innovators, industry leaders and stakeholders join together for this annual green gathering to explore the latest in sustainable trends and successes. The weeklong conference featured a vast array of green-related building experiences including educational programs, awards, an expo featuring over 600 exhibitors, green building tours, a film festival, a solar job fair and much, much more. Greenbuild will be held in Boston in 2017. For more information about Greenbuild go to: www.greenbuildexpo.com/Exhibitor/Exhibit/2017ExhibitorInfo

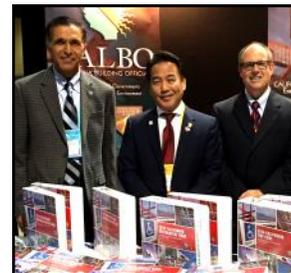


Education & Outreach



CBSC's Enrique Rodriguez and Michael Nearman discuss the new code with Santa Clara Building Official Sharon Goei.

Most recently, CBSC staff hosted an exhibit booth at the League of California Cities annual conference in Long Beach Oct. 5- 6. In accordance with state law, CBSC and other designated state agencies review local government ordinances (local amendments) before they may be enforced, and receive quarterly fees from building permits statewide for the Building Standards Administration Special Revolving Fund (SB 1473; green fees). CBSC Deputy Executive Director Michael Nearman, Associate Construction Analyst Enrique Rodriguez, and Education and Outreach Administrator Cynthia Biedermann had an opportunity to meet with hundreds of conference attendees and answer questions concerning the local ordinance and quarterly fee processes.



CALBO President Ron Takiguchi along with building officials from Long Beach and Irvine displayed the 2016 Code at the League Conference.

NorCal Permit Techs



Mia Marvelli was invited to meet with the members of the NorCal Permit Techs Committee in Folsom on July 19. The committee is an affiliate of the Sacramento Valley Association of Building Officials. The network of technicians exchange information related to building permit issues and are working toward consistent permit processes throughout Northern California local jurisdictions. For more information follow "NorCal Permit Tech Committee" on LinkedIn or Facebook.



CBSC Executive Director Mia Marvelli was the featured guest speaker at the July 21 International Code Council Yosemite chapter meeting in Modesto. She provided an overview of changes in the new 2016 edition of Title 24 while pointing out the many educational materials available on the CBSC website. Mia also provided an overview of the activities surrounding the upcoming 2016 Intervening Code Adoption Cycle.



ICC Yosemite Chapter Members with CBSC Executive Director Mia Marvelli (center) at their July meeting.





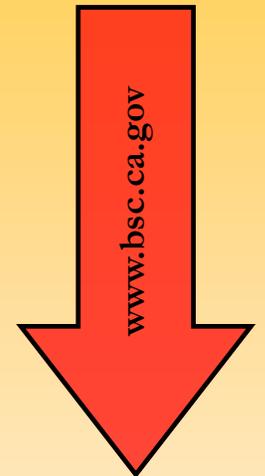
Sustainable Silicon Valley (SSV) sponsored *A Regulators Workshop: Water Conservation, Efficiency and Reuse in California Codes* in San Jose on Sept. 15 for local government officials. The program was presented by CBSC and Department of Housing and Community Development (HCD) staff. CBSC and HCD provided an overview of existing water conserving measures, the emergency provisions that impacted the California Plumbing Code and what to look for in the upcoming 2016 Intervening Code Adoption Cycle.



Attendees hear about aspects of water conservation and reuse.



From Left: HCD's Stoyan Bumbalov, SSV Executive Director Jennifer Thompson, HCD's Thom Martin, SSV Chief Development Officer Cindy Clark, and CBSC Deputy Executive Director Michael Nearman



California state employees have a long tradition of lending support to non-profit organizations. CBSC focuses on raising money and support for one regional non-profit each year. For 2016 CBSC selected the Northern California Chapter of the Multiple Sclerosis Society. Through a variety of fundraising activities including a silent auction, food trucks, a vendor faire and other events throughout the year, CBSC has raised awareness of MS and promoted the Northern California chapter's research efforts. For more information and to learn about ways that you can support the organization visit the MS Society website at www.nationalmssociety.org.

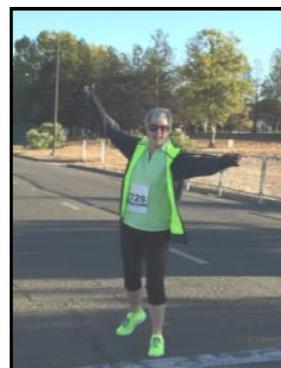
Stay up-to-date with CBSC!

Add your name and contact information to the [CBSC database](#).

You will receive meeting notices, information bulletins, newsletters and more.



CBSC's Mia Marvelli (not pictured) and Kevin Day (left) supported the cause by participating in the San Francisco MuckFest MS Mud Run in Vallejo on Oct. 1.



CBSC's Pamela Maeda rode her bike 20 miles as part of the MS Waves to Wine Ride fundraiser on Sept 24.



With the new 2016 edition of Title 24 becoming effective on January 1, 2017, maybe this is a good time to review how the code provisions must be applied. See if you are applying the code correctly.

1.) The acronyms (abbreviations) shown within the Matrix Adoption Tables are used to identify:

- a. Buildings subject to the provisions.
- b. The state agencies adopting the provisions.
- c. The method to be used to calculate green fees.
- d. The method used to determine construction valuation.

2.) In the California Building Code, the application jurisdiction of each state agency is explained in:

- a. The Matrix Adoption Tables.
- b. The Index and Chapter 2, Definitions.
- c. Chapter 2, Definitions.
- d. Chapter 1, Division 1.

3.) The Matrix Adoption Tables will show that a state agency has either adopted an entire chapter without amendment, or has adopted the entire chapter with amendments, or has adopted:

- a. Only identified sections within the chapter.
- b. All chapters and all amendments by state agencies.
- c. No chapters within the code.
- d. Either of the above.

4.) The fire and panic safety provisions within Title 24 adopted by the State Fire Marshal apply to a variety of buildings. Which of the following is subject to SFM adoptions in Title 24 but is not subject to enforcement by the local building department?

- a. Large and small family day care homes.
- b. Community college buildings.
- c. Single family homes.
- d. Assembly buildings where 50 or more people may gather.

5.) The acronym or abbreviation "HCD AC-1," used within the Matrix Adoption Tables and code provisions, identifies code provisions applying to which of the following types of buildings?

- a. Only single family dwellings.
- b. Hotels, Motels, Apartments, Condominiums, and one- and two-family dwellings.
- c. Multifamily dwellings such as an apartment with three or more dwelling units.
- d. Buildings within the definition of a Public Accommodation or Public Use Area.

Did you find these questions difficult? If so, read the *Guide to Title 24*, which explains the use and application of Title 24. The guide is available on the CBSC website (www.documents.dgs.ca.gov/bsc/Title_24/Guide-to-Title-24-2013.pdf) and may be downloaded and/or printed for your convenience.