



California Building Standards Commission 2017

Dear CBOAC members,

I am sending along this document for your use in lieu of providing an in-person presentation at your 54th annual business meeting, which was postponed. Our thoughts go out to the families, local enforcement agencies, and emergency response personnel affected by this sudden natural disaster.

Provided in this document are recent Commission business highlights and some items on the horizon. If you have questions or need further assistance, CBSC staff is available by calling 916-263-0916 or an inquiry can be emailed to cbsc@dgs.ca.gov.

➤ **2016 Intervening Code Adoption Cycle (blue supplement effective July 1, 2018)**

- The Commission took action on the proposed code changes for the Intervening Code Adoption Cycle at the June and August 2017 commission meetings. The Supplement (blue pages) will be published January 1, 2018. For all approved amendments see the [2016 Intervening Code Adoption Cycle webpage](#).

Key amendments are as follows:

- CBC ~ NFPA 13D Stand-alone Pump and Tanks in residential occupancies
- CBC ~ Skylight and garage doors in Wildland-Urban Interface Areas
- CBC & CFC ~ Early adoption of 2018 IBC & IFC Plant Processing and Extraction, and Power Storage Systems
- CFC ~ Early adoption of 2018 IFC On-Demand Mobile Fueling Operations
- CEC ~ Early adoption of 2017 NEC Energy Storage Systems
- CPC ~ Outdoor recycled water supply systems for irrigation where recycled water is available from a purveyor
- CPC ~ Recycled water regulations amended and relocated from Chapter 16 A to Chapter 15, Section 1503
- CMC ~ Amendments specific to hospital occupancies
- CALGreen ~ Short-term bicycle parking updates
- CALGreen ~ Stormwater pollution prevention
- CALGreen ~ Outdoor recycled water supply systems
- CALGreen ~ Electric Vehicle infrastructure for hotels and motels
- CALGreen ~ Commissioning new buildings, 10,000sf and over, updates
- CALGreen ~ Commissioning reference standards
- CALGreen ~ New Tier 1 and Tier 2 compliance checklists

- **2018 Triennial Code Adoption Cycle (develops the 2019 California Building Standards Code)**
 - The various state agencies will soon be conducting pre-cycle workshops to develop their code amendments for the 2019 edition of the California Building Standards Code. Involved agencies are HCD, DCA, CDPH, DSA, OSHPD and OSFM. Please check with the individual agencies for pre-cycle meeting dates and sign up to be on their mailing lists, if you're not on them already. To follow cycle related activities, see the [2018 Triennial Code Adoption Cycle webpage](#).
 - Each triennial cycle, new members are selected for the six Code Advisory Committees (CACs). These members review the technical merit of building standards proposed by state agencies, and provide recommendations to the Commission. Participation on these committees is a great way for industry experts, fire officials and building officials to be involved in the rulemaking process. Additionally, each committee has one member who must be a local building official representative. The application process for the new cycle will be officially announced in November 2017. See the [CAC webpage](#) for lists of the various committees and current members.

- **Exterior Elevated Elements (EEE) Emergency Regulations** became effective January 30, 2017 (see [Information Bulletin 17-01](#)). Emergency Supplements for both the 2016 California Building Code (CBC), Part 2, and the 2016 California Existing Building Code (CEBC), Part 10, were issued by the International Code Council in July 2017. CBSC's emergency regulations apply to state, UC and CSU buildings. HCD's emergency regulations apply to residential occupancies (hotels, motels, apartments, etc.). DSA's regulations apply to public K-12 schools and community colleges. For specific occupancies affected, refer to Chapter 1 of the 2016 California Building Code (Cal. Code Regs., Title 24, Part 2, Vol. 1, Ch. 1) and the 2016 California Existing Building Code (Cal. Code Regs., Title 24, Part 10).

The emergency regulations include the following amendments:

- Construction documents must contain details for impervious moisture barrier systems
- Inspection of impervious moisture barrier systems during construction
- Live load increase to 1.5 times the area served for decks and balconies
- Positive drainage for impervious moisture barrier systems
- Enclosed exterior elevated elements to have ventilation
- Reinstate the Maintenance section in the CEBC (formerly 3401.2 in the 2013 CBC)

CBSC developed the [EEE Subcommittee Resource webpage](#), which contains information specific to the EEE activities and documents submitted for the EEE subcommittee's consideration.

- [Information Bulletin 16-02](#): NFPA Tentative Interim Amendments (TIA) to the 2014 National Electrical Code (NEC). Four TIAs directly related to photovoltaic systems have been issued by NFPA for the 2014 NEC. These TIAs were not part of the originally adopted 2016 California Electrical Code. The Building Standards Commission issued this IB to inform Title 24 code users of the TIAs that correct and clarify code sections 690 and 705. Local jurisdictions may allow the use of the TIA language by enacting a local ordinance or allowing the use of alternative methods. Please see the IB for additional information.

- **Solar Permitting Guidebook:** The Governor’s Office of Planning and Research issued a 2017 update to this guidebook. A PDF may be found [here](#).
- **All-gender toilet facilities:** [AB 1732 \(Ting, Chapter 818, Statutes of 2016\)](#) became effective March 1, 2017, requiring all single-user toilet facilities be identified as all-gender toilet facilities by signage that complies with Title 24. The Division of the State Architect (DSA) published information bulletin [BU 17-01](#) to assist with compliance with the new state law.
- [AB 2515 \(Gatto, Chapter 576, Statutes of 2016\)](#) requires that the Department of Water Resources’ (DWR) Model Water-Efficient Landscaping Ordinance (MWELo) amendments align with the Title 24 Triennial Code Adoption Cycle. CBSC staff will monitor MWELo updates and assist DWR in coordinating and synchronizing with the Title 24 process. For questions about MWELo or DWR email Julie Saare-Edmonds: Julie.Saare-Edmonds@water.ca.gov.
- [AB 1671 \(Caballero, Chapter 533, Statutes of 2017\)](#) requires the State Water Resources Control Board (SWRCB) to adopt backflow protection and cross-connection controls regulations on or before January 1, 2020, and would authorize the state board to do so through the adoption of a policy handbook, as specified. CBSC staff will monitor SWRCB’s regulatory development activities for consistency with the building standards for these devices currently in the California Plumbing Code.
- CBSC continues to update its many educational guidebooks, which are available for download free of charge on the [Guidebooks and Other Resources webpage](#). Listed here are just a few you may find useful for local jurisdictions:
 - *Guide to Title 24 based on the 2016 edition of Title 24*
http://www.documents.dgs.ca.gov/bsc/Title_24/Guide-to-Title-24-2016.pdf
 - *Code Book Fundamentals*
http://www.documents.dgs.ca.gov/bsc/Title_24/CodeFundamentals-11-14-2016.pdf
 - *Guide for Local Amendments of Building Standards*
http://www.documents.dgs.ca.gov/bsc/Title_24/Guide_for_Local_Amendments_of_Building_Standards_2016-opt.pdf
 - *It’s Your Building Department*
http://www.documents.dgs.ca.gov/bsc/Title_24/ItsYourBlgDeptJune2017.pdf
 - *Guide to Filing Permit Surcharge Fees*
<http://www.documents.dgs.ca.gov/bsc/GuidesAndHelpDocs/Guide-FilingPermitSurchargeFees-Rev09-2017.pdf>
 - *Guide to the 2016 California Green Building Standards Code for Nonresidential Occupancies* <http://www.documents.dgs.ca.gov/bsc/CALGreen/CALGreen-Guide-2016-FINAL.pdf>
 - *2016 Guide to the California Green Building Standards: Residential (links to ICC’s website)* <https://codes.iccsafe.org/public/chapter/content/2504/>