



# Sacramento Valley Association of Building Officials

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Minutes of the July 10, 2020 SVABO General Meeting was a Zoom Meeting

- Meeting called to order by Jim Mangino at 10:08 AM, 25 people in attendance
  - Flag Salute – Led by Jim Mangino
  - Welcomed from Jim Mangino
  - Self-introductions of Officers, Board members and all in attendance
  - Review of February 2020 meeting minutes.
- Motion to approve minutes from Greg Anderson, second by Winfred DeLeon, Unanimous approval of Minutes

## **Executive Board Reports:**

### **Secretary /Treasurer's Report – Nick Henderson**

As of June 30, 2020, we have \$55,797.38

### **Vice – President's Report – Michelle Toledo Absent, (Nick covered for Michelle)**

The next meeting will be August 14, 2020, At Folsom Community Center if we can not meet in person it will be via Zoom

Installation Dinner is booked for December 12<sup>th</sup> at the same location as last year but a bigger room with a patio. The venue has agreed to give us a full refund if Covid prevents us from meeting in person.

### **President's Report – Jim Mangino**

Jim informed the members about future membership meetings; Jim prefers in person meeting but because of the shutdowns and State mandates we may have to continue with the Zoom meeting for a while due to Covid.

Updated membership on the Board retreat and the budget. We have put money in the budget to update our website to make it modern and easy to use for all members and people to navigate to all of the information.

Updated the members about the Education committee and the proposal from Terry Knox and Steve Burger to provide 3<sup>rd</sup> party service for all of SVABO training needs to include online Zoom training and in person training and why as a board we decided to move forward with the proposal, discussion between members incurred between the membership

## **Past-President's Report – Joe Cuffe**

No report

## **Code Quiz – Brian**

Thank you, Brian, for stepping in great quiz.

## **Committee Reports:**

### **Code Development Committee – Jay Hyde**

Committee has not met in a while the next meeting will be next Thursday July 16<sup>th</sup> at 10am and will be a Go-to-meeting online meeting. If anyone come across any code issues at your counters, please let Jay know so they can be written and added to the code changes due in January 2021

### **Education Committee – Terry Knox**

Already discussed and Terry has left the meeting good classes online coming up for July and August

### **Outreach Committee -Greg Anderson**

All projects have been postponed due to Covid. We are also working on finding a storage unit in the Citrus Heights area for all of the tools and materials we have

### **Scholarship Committee – Mitch Raese**

Discussed the Jack Adkins Memorial Scholarship will be accepting applications starting April 1,2020 and was extended for 1 month, 2 applications have been received, they are being scored soon

### **Permit Technician Committee**

not much to discuss currently.

### **Installation Dinner Ad-Hoc Committee – Andrea Coley**

location for this year is at the same location as last year date is on the 12<sup>th</sup> of December as stated earlier

## **Agency Reports:**

### **CALBO –**

N/A

### **League of Cities -**

N/A

**California Energy Commission –**

Daniel presented the 2019 California Energy Efficiency Action Plan is now available, along with other news please See Efficiency Division Update attached for more information.

**HCD –**

N/A

**DSA –**

N/A

**ICC- Susan Dowty**

-Jay Sayers Board member spoke online to discuss Group B appeals  
-Susan discussed, Chris is no longer with ICC and Susan is going to be back with us for all of California again. Spoke about Codes.ICC@Org to see the latest code and errata's added in. Also wanted to be able to walk us thru the ICC website at a later meeting.  
See newsletter

**CSLB – Nancy Springer**

N/A

**CBSC –**

N/A

**CBOAC – Andrea Coley**

Flier for the CBOAC ABM is Canceled due to Covid.

**Old Business**

Winfred DeLeon announced the City of Sacramento has green light for their drone program but on hold due to Covid. Looking to start the program soon.

**New Business**

Jim put out a question to all” how are operations being managed in all of the jurisdictions during Covid?” many of the members shared their experience in their Cities and Counties.

City of Sacramento is looking for a Principal Building Inspector coming out in August

**50/50 Raffle:**

No Raffle at this time

**Lunch with presentation:**

No Lunch for this meeting

**Meeting Adjourned at 11:47 am**

Respectively Submitted,  
Nick Henderson  
SVABO Secretary/Treasure

# Efficiency Division Updates

SVABO Monthly Meeting  
July 2020

CALIFORNIA ENERGY COMMISSION



## Efficiency Division Updates

- **Solar assessment Tools:** The 2019 Building Energy Efficiency Standards (Energy Code) includes prescriptive requirements to install solar photovoltaic (PV) systems as a part of newly constructed low-rise residential buildings. As part of the PV requirement, builders must verify and document the shading conditions of the installed PV system as specified in Joint Appendix JA11.4. The following [solar assessment tools](#) have been approved by the CEC for use to determine the available solar access per the requirements in Joint Appendix JA11.4(a):
  - Aurora Solar Inc
  - Scanifly
  - Solmetric Suneye
- **Business Meeting July 8:** For the full agenda and details, and past meeting minutes go to: <https://www.energy.ca.gov/proceedings/business-meetings>
  - Lafayette Backup Generating Facility (20-SPPE-02).
  - Solar Energy Generating Systems VIII and IX (88-AFC-01C and 89-AFC-01C).
  - Heat Pump Water Heater (HPWH) Demand Management Systems.
  - Renewables Portfolio Standard 2014-2016 Compliance Period 2 Verification Results Report (18-RPS-02).
  - Assessing Long-Duration Energy Storage Deployment Scenarios to Meet California's Energy Goals - GFO-19-308.
  - Demonstrating Long Duration and Title 24-Compatible Energy Storage Technologies - GFO-19-306.
  - Validating Capability of Second-Life Batteries to Cost-Effectively Integrate Solar Power for Small-Medium Commercial Building Applications - GFO-19-310.
- **Blueprint 130 April-June** is now available.

## Energy Standards Training and Events

- **Energy Commission training:** [www.energy.ca.gov/title24/orc/schedule\\_oe/index.php](http://www.energy.ca.gov/title24/orc/schedule_oe/index.php)
- **Energy Code Ace training:** [www.energycodeace.com/training](http://www.energycodeace.com/training)
- **PG&E training:** [www.pge.com/pec](http://www.pge.com/pec)
- **BayREN training:** [www.bayrencodes.org/services/trainings/](http://www.bayrencodes.org/services/trainings/)

## Energy Code Resources

- **Online Resource Center:** <https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/online-resource-center>
- **Energy Standards Hotline email** [Title24@energy.ca.gov](mailto:Title24@energy.ca.gov) or call 800-772-3300
- **Blueprint Newsletter email list:** <https://www.energy.ca.gov/newsroom/blueprint-newsletter>

# Efficiency Division Updates

SVABO Monthly Meeting  
July 2020

CALIFORNIA ENERGY COMMISSION



## Virtual 2022 Energy Code Pre-Rulemaking Utility Sponsored Stakeholder Meetings

Meeting Topic	Meeting Date	Meeting Time
<b>Covered Processes Part 1: Refrigeration System Opportunities</b> <i>Steam Trap Monitoring and Compressed Air measures removed</i>	Thursday, April 2, 2020	8:30 AM - 11:00 AM
<b>Nonresidential HVAC and Envelope Part 2: Reduced Infiltration, HVAC Controls (DOAS, Air Efficiency)</b>	Thursday, April 14, 2020	8:30 AM - 11:00 AM
<b>Covered Processes Part 2: Controlled Environmental Horticulture</b>	Thursday, April 16, 2020	8:30 AM - 11:30 AM
<b>Multifamily Restructuring</b>	Thursday, May 7, 2020	8:30 AM - 11:30 AM

To view draft CASE Reports for the 2022 code development visit the [California Energy Codes & Standards \(CASE\) website](https://title24stakeholders.com/) at <https://title24stakeholders.com/>

## California Energy Commission 2022 Code Development Schedule

Estimated Date	Activity or Milestone
July 2019 - April 2020	Utility-Sponsored Stakeholder Workshops
April, 2020	All Initial CASE/PUBLIC Reports Submitted to Commission
April - August 2020	Commission-Sponsored Workshops
July, 2020	All Final CASE/PUBLIC Reports Submitted to the Commission
July - September 2020	Express Terms Developed
January, 2021	45-Day Language posted and set to list serve, Start of 45-Day review/comment period
January, 2021	Lead Commissioner Hearing
April, 2021	Adoption of 2022 Standards at Business Meeting
May - November 2021	Staff work on Software, Compliance Manuals, Electronic Documents
May - November 2021	Final Statement of Reasons Drafted and Approved
October, 2021	Adoption CALGreen (energy provisions) - Business Meeting
December, 2021	CBSC Approval Hearing
January, 2022	Software, Compliance Manuals, Electronic Documents Available to Industry
January - December 2022	Standards Training (provided by 3rd parties)
June 1, 2022	6 Month Statutory Wait Period Deadline
January 1, 2023	Effective Date

**BUILDING STANDARDS COMMISSION**

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## **CALIFORNIA BUILDING STANDARDS COMMISSION INFORMATION BULLETIN 19-07**

**DATE:** December 18, 2019

**TO:** LOCAL BUILDING DEPARTMENTS  
STATE AGENCIES AND DEPARTMENTS  
INTERESTED PARTIES

**SUBJECT:** 2019 California Building Standards Code: Triennial Code  
Adoption Cycle Errata

The purpose of this information bulletin is to notify code users of error and format corrections being made to the 2019 California Building Standards Code (California Code of Regulations [Cal. Code Regs.], Title 24). A summary of noteworthy topics specific to these errata are discussed below. Additionally, this bulletin explains the purpose and application of errata.

These changes are going to be published as errata (buff-color pages) to various parts of the standards, and become effective and enforceable January 1, 2020, to coincide with the effective date of the 2019 California Building Standards Code. Errata will be issued for the following Title 24 Parts:

- Part 1 - California Administrative Code
- Part 2 - California Building Code, Volumes 1 and 2
- Part 2.5 - California Residential Code
- Part 3 - California Electrical Code
- Part 4 - California Mechanical Code
- Part 5 - California Plumbing Code
- Part 9 - California Fire Code
- Part 10 - California Existing Building Code
- Part 11 - California Green Building Standards Code

### **Background**

The 2019 edition of the California Building Standards Code (13 Parts) was published on or before July 1, 2019 and is now available. Since publication, efforts have been made to ensure that all items that underwent rulemaking in the code adoption cycle are correctly represented in the 2019 publication, and that regulations carried forward are accurately placed. Additionally, grammatical and spelling errors, erroneous references, and other minor misprints that have been identified by users and publishing staff are corrected with this Errata, both for model code language and for California amendments. Errata can be issued at any time because there is no commission action necessary to promulgate them. The objective is to ease interpretation issues and enhance understandability in the use of the codes.

## Errata

When corrections are necessary to resolve an error such as spelling or numerical mistakes that do not establish new code requirements, errata are issued on buff-colored paper. Errata may also include items that were erroneously omitted from printing but were completed during a previous rulemaking cycle. Errata, like supplements, are published by the respective code publishers (see page 4). Like a supplement, errata are published with instructions concerning the code pages to be removed and replaced, and contain a History Note Appendix listing the effective date. A sample of an issued erratum is shown in our [Guide to Title 24](#).

## Noteworthy Topics

**Part 2:** In Section 202, restore amendment definitions for “rugged equipment” and “step,” and remove the model definition for “high-rise building,” to carry forward previous amendments. Correct an Exception in Section 406.3.1, regarding private garages. Tables 504.3 and 504.4 are corrected to carry forward previous accurate entries. Table 506.2 is corrected to restore a previous footnote for “height increase” in lieu of “area increase.” Carry forward previous amendment regarding “occupancy posting” in Section 1004.9. Correct occupancy group name within Exception of Section 1005.7.2. Carry forward previous 2013 amendment in Section 1011.6, Exception 2, for R-3 occupancies. Chapter 31 Matrix Adoption Table is corrected to show accurate BSC adoption. Other editorial corrections are also made throughout Part 2.

**Part 2.5:** The building width is corrected in Table R602.7(1) to properly reflect model code text. Several editions of Referenced Standards are corrected, as well as the restoration of text for NFPA 70-17. Appendix V Matrix Adoption Table is corrected to show accurate BSC adoption. Other editorial corrections are also made.

**Parts 3, 4, and 5:** Minor editorial and format corrections to Matrix Adoption Tables and some sections of code language.

**Part 9:** Multiple corrections are made to Section 507.5 to accurately reflect the prior rulemaking for exceptions to fire hydrant location requirements. Correct numerous exceptions in Section 905.3.1 to properly reflect current model code text. Sections 915 and 1004 are corrected to include prior amendments that were not carried forward. Section 1010.1.9.8 is corrected to include qualified Group E conditions, per previous amendment. Section 5603.2 is corrected to include “sale” in list of triggers for a transaction record, per previous amendment. Revise Chapter 80, Section 23.8.1.2.1.1, NFPA 72-16, to carry forward previous amendments, including both model and California text. Appendix Chapter H is revamped to correct removed model text, and to reorganize the H4 Maintenance Records Forms to include California amendments brought forward from prior rulemakings. Many entries throughout the code correct “California” Fuel Gas Code to “International” Fuel Gas Code. Other editorial corrections are also made.

**Part 10:** In Section 202 the definition of “building” is corrected to reflect a prior amendment carried forward. In Section 305 an amendment is restored from a previous rulemaking concerning access for existing buildings. A portion of Section 407 model text is correctly removed from a previous rulemaking. Corrections are made to Chapter 16 entries, including ASCE/SEI 41-17 (reference California Building Standards Commission October 7, 2019 informal notification). Other editorial corrections are also made.

**Part 11:** A number of references and website addresses are corrected, as well as other editorial corrections.

### **Enforcement Responsibility**

The requirements within the California Building Standards Code establish the minimum regulations for the design and construction of buildings and structures in California. State law, in various cases, mandates that local government enforce these regulations and any local ordinances with qualified reasonably necessary and generally more restrictive building standards than provided for in the California Building Standards Code.

Exceptions for enforcement are for building standards applicable to hospitals, state buildings, public schools and colleges that are subject to state agency authority. For detailed information regarding enforcement responsibilities, refer to Chapter 1, Division 1 of the 2016 California Building Code (Cal. Code Regs., Title 24, Part 2.).

### **Amendment by Local Ordinance**

Local ordinances amending the California Building Standards Code are subject to requirements of California law. Ordinances generally must be more restrictive than the building standards approved/adopted by the California Building Standards Commission (CBSC). These amendments must be filed, as appropriate, with either CBSC, the Department of Housing and Community Development, the State Historical Building Safety Board, or the California Energy Commission.

Local amendments made to the California Energy Code (Cal. Code Regs., Title 24, Part 6) must be submitted to the California Energy Commission as required by Section 10-106 of the California Administrative Code (Cal. Code Regs., Title 24, Part 1).

CBSC developed a [Guide for Local Amendments and Filings of Building Standards](#), which is available on its website for download or printing by navigating to the [Resources webpage](#). Additionally, CBSC in cooperation with the International Code Council developed the [California Code Adoption for Local Jurisdictions webinar](#) available on YouTube. CBSC also issued [Information Bulletin 19-05](#) relative to local government amendments adopted via ordinance, that addresses filing with and acceptance by CBSC prior to enforcement.

### **Effective Date and Application of the 2019 California Building Standards Code**

January 1, 2020 is the statewide effective date established by CBSC for the 2019 California Building Standards Code. All applications for a building permit that occur on or after January 1, 2020 are subject to compliance with the 2019 edition of the California Building Standards Code.

The 2016 California Building Standards Code remains in effect and is applicable to all submitted permit applications, where such application for a building permit is received on or before December 31, 2019.

### **Availability of Supplements and Errata to the 2019 California Building Standards Code**

Supplements and Errata to the 2019 California Building Standards Code are available on CBSC's website on the [Codes webpage](#). If you register your purchase of the 2019

edition of Title 24 with the publisher, supplements (blue pages) and errata (buff-colored pages) will be sent to you automatically by the publishers. They can also be viewed through the following publisher websites:

- Publisher: [International Code Council](#) (ICC)
- Publisher: [International Association of Plumbing and Mechanical Officials](#) (IAPMO)
- Publisher: [National Fire Protection Association](#) (NFPA)

A handwritten signature in black ink, appearing to read 'MMA', with a long horizontal stroke extending to the right.

Mia Marvelli  
Executive Director