

BUILDING STANDARDS COMMISSION

2525 Natomas Park Drive, Suite 130
 Sacramento, California 95833
 (916) 263-0916 dgs.ca.gov/BSC

**Commission Members**

Secretary Yolanda Richardson
Chair

Rajesh Patel
Vice-Chair

Elley Klausbruckner
 Erick Mikiten
 Peter Santillan
 Kent Sasaki
 Juvilyn Alegre
 Aaron Stockwell
 Laura Rambin
 Vacant
 Vacant

Executive Staff

Mia Marvelli
Executive Director

Michael Nearman
Deputy Executive Director

MEETING NOTICE AND AGENDA CALIFORNIA BUILDING STANDARDS COMMISSION

Meeting Dates:

December 14, 2021, at 9:00 a.m.

December 15, 2021, at 9:00 a.m.

December 16, 2021, at 9:00 a.m.

This meeting will be held remotely, consistent with [Assembly Bill 361](#), (Rivas, Chapter 165, Statutes of 2021) to improve and enhance public access to state agency meetings during the COVID-19 pandemic by allowing broader access through teleconferencing options. The public can participate in the meeting consistent with the direction provided below.

Notice is hereby given that the California Building Standards Commission (CBSC) will **hear, discuss, deliberate and/or take an action** upon the agenda items listed in this notice.

This commission meeting has been scheduled for three days. In the event CBSC completes the agenda items prior to December 16, 2021, CBSC will adjourn the meeting on the day it completes the agenda items and will not convene the next day.

Written comments will be provided to the commission members if the comments are received by 5:00 p.m. December 7, 2021.

Written comments received after this date may not allow sufficient time to be reviewed by the CBSC prior to the commission meeting. Written comments should be submitted using CBSC's [e-Comment](#) process at dgs.ca.gov/BSC/Rulemaking/Public-Comment-Form or via [CBSC's email](#) at CBSC@dgs.ca.gov.

December 14, 2021**[Join Meeting by Zoom Webinar:](#)**

us06web.zoom.us/j/86337806112?pwd=bzhFeEtDcTV2QXN1RHdPN1FGZHRGUT09

Meeting ID: 863 3780 6112 Passcode: 868805

December 15, 2021**[Join Meeting by Zoom Webinar:](#)**

us06web.zoom.us/j/87618381440?pwd=N3J5Q2JuRXNncERTdGo5Ky9SK2xyQT09

Meeting ID: 876 1838 1440 Passcode: 056940

December 16, 2021

[Join Meeting by Zoom Webinar:](#)

us06web.zoom.us/j/85325704720?pwd=NXZ4NUpCZG5kYTdFakdVR1IySW1LUT09

Meeting ID: 853 2570 4720 Passcode: 253700

Members of the public can offer verbal comments by logging into the Zoom webinar. Please see the Zoom webinar instructions at the end of this agenda.

[Join Meeting by Teleconference:](#)

Teleconference #: 844-867-6169 Access Code: 2515228

Members of the public can offer verbal comments by calling the teleconference number. Please see the teleconference instructions at the end of this agenda.

The meeting will be livestreamed on the CBSC YouTube channel:

[CBSC YouTube](#) at youtube.com/channel/UCA1b9UV-Dt0Y-Ce9W6TLtuA

The YouTube livestream will have an active link approximately five minutes prior to the meeting start time. Please be aware the livestream has an **approximate 45 second delay** and there is no method for offering verbal or written public comment.

Closed captioning is available via Zoom’s automated live transcriptions. To view closed captions in Zoom, click on the “CC Live Transcript” button.

Meeting materials may be viewed on [CBSC’s website - Rulemaking](#):

dgs.ca.gov/BSC/Rulemaking/2021-Triennial-Code-Adoption-Cycle/Dec-2021-Commission-Mtg

ACTION PLANNED BY THE COMMISSION ON BUILDING STANDARDS

Agenda Items 5 and 6 Triennial Code Adoption Cycle, Adopting State Agency

Rulemakings: The CBSC will take action to approve, disapprove, or return for amendment with recommended changes based on the proceedings by which the California Energy Commission adopted the listed building standards. The CBSC will consider the state adopting agency’s written analysis justifying the approval pursuant to [Health and Safety Code Section 18930](#), and hear public comments. Upon approval, these building standards will be codified and published into the 2022 California Building Standards Code, Title 24, California Code of Regulations.

Agenda Items 7-13 Triennial Code Adoption Cycle, Proposing State Agency

Rulemakings: The CBSC will take action to approve, disapprove, further study, or approve as amended the proposed code changes to various parts contained in the California Building Standards Code, Title 24, California Code of Regulations. Upon adoption, these building standards will be codified and published as the 2022 California Building Standards Code, Title 24, California Code of Regulations. CBSC action will be guided by the nine point criteria established in [Health and Safety Code Section 18930](#). The CBSC will consider each agency’s proposed building standards and its justifications, Code Advisory Committee (CAC) recommendations, comments submitted during the public comment periods and oral or written comment received at this meeting. The public may comment on any challenges to the

proposals or CAC recommendations submitted during the comment periods. No new issues or new information challenging the proposed code changes may be presented to the CBSC in the adoption of the proposed regulations.

AGENDA ITEMS:

1) Call to Order/ Roll Call/ Pledge of Allegiance

2) Review and approval of meeting minutes:

a) **November 5, 2020**

b) **February 18, 2021**

c) **April 22, 2021**

3) Comments from the public on issues not on this agenda: The CBSC may receive comments from the public on matters not on the agenda. Matters raised may be briefly discussed by the CBSC and/or placed on a subsequent agenda. No action may be taken by the CBSC on items raised during this agenda item.

4) Executive Director Report: The Executive Director will provide an overview of CBSC business.

2021 TRIENNIAL CODE ADOPTION CYCLE, ADOPTING STATE AGENCY RULEMAKINGS

5) California Energy Commission (CEC 04/21) Proposed approval of amendments to the 2022 California Administrative Code, Part 1, Chapter 10, and the 2022 California Energy Code, Part 6, Title 24.

6) California Energy Commission (CEC 03/21) Proposed approval of amendments to the 2022 California Building, Residential, Electrical, Mechanical, Plumbing and Green Building Standards Codes, Parts 2, 2.5, 3, 4, 5 and 11, Title 24.

2021 TRIENNIAL CODE ADOPTION CYCLE, PROPOSING STATE AGENCY RULEMAKINGS

7) Department of Water Resources (DWR 01/21) Proposed adoption of amendments to the 2019 California Plumbing Code for incorporation into the 2022 California Plumbing Code, Part 5, Title 24.

8) California Building Standards Commission

a) **California Building Standards Commission (BSC 01/20)** Proposed adoption of the 2020 National Electrical Code with amendments for incorporation into the 2022 California Electrical Code, Part 3, Title 24.

b) **California Building Standards Commission (BSC 01/21)** Proposed adoption of the 2021 Uniform Mechanical Code with amendments for incorporation into the 2022 California Mechanical Code, Part 4, Title 24.

- c) **California Building Standards Commission (BSC 02/21)** Proposed adoption of the 2021 Uniform Plumbing Code with amendments for incorporation into the 2022 California Plumbing Code, Part 5, Title 24.

9) Division of the State Architect – Structural Safety/Community Colleges

- a) **Division of the State Architect (DSA-SS/CC 01/20)** Proposed adoption of the 2020 National Electrical Code with amendments for incorporation into the 2022 California Electrical Code, Part 3, Title 24.
- b) **Division of the State Architect (DSA-SS/CC 01/21)** Proposed adoption of the 2021 Uniform Mechanical Code with amendments for incorporation into the 2022 California Mechanical Code, Part 4, Title 24.
- c) **Division of the State Architect (DSA-SS/CC 02/21)** Proposed adoption of the 2021 Uniform Plumbing Code with amendments for incorporation into the 2022 California Plumbing Code, Part 5, Title 24.

10) Department of Housing and Community Development

- a) **Department of Housing and Community Development (HCD 01/20)** Proposed adoption of the 2020 National Electrical Code with amendments for incorporation into the 2022 California Electrical Code, Part 3, Title 24.
- b) **Department of Housing and Community Development (HCD 01/21)** Proposed adoption of the 2021 Uniform Mechanical Code with amendments for incorporation into the 2022 California Mechanical Code, Part 4, Title 24.
- c) **Department of Housing and Community Development (HCD 02/21)** Proposed adoption of the 2021 Uniform Plumbing Code with amendments for incorporation into the 2022 California Plumbing Code, Part 5, Title 24.

11) Office of Statewide Health Planning and Development

- a) **Office of Statewide Health Planning and Development (OSHPD 01/20)** Proposed adoption of the 2020 National Electrical Code with amendments for incorporation into the 2022 California Electrical Code, Part 3, Title 24.
- b) **Office of Statewide Health Planning and Development (OSHPD 01/21)** Proposed adoption of the 2021 Uniform Mechanical Code with amendments for incorporation into the 2022 California Mechanical Code, Part 4, Title 24.
- c) **Office of Statewide Health Planning and Development (OSHPD 02/21)** Proposed adoption of the 2021 Uniform Plumbing Code with amendments for incorporation into the 2022 California Plumbing Code, Part 5, Title 24.

12) Office of the State Fire Marshal

- a) **Office of the State Fire Marshal (SFM 01/20)** Proposed adoption of the 2020 National Electrical Code with amendments for incorporation into the 2022 California Electrical Code, Part 3, Title 24.
- b) **Office of the State Fire Marshal (SFM 01/21)** Proposed adoption of the 2021 Uniform Mechanical Code with amendments for incorporation into the 2022 California Mechanical Code, Part 4, Title 24.

- c) **Office of the State Fire Marshal (SFM 02/21)** Proposed adoption of the 2021 Uniform Plumbing Code with amendments for incorporation into the 2022 California Plumbing Code, Part 5, Title 24.

13) Green Building Standards Code, Part 11, Title 24

- a) **California Building Standards Commission (BSC 03/21)** Proposed adoption of amendments to the 2019 California Green Building Standards Code for incorporation into the 2022 California Green Building Code, Part 11, Title 24.
- b) **Division of the State Architect (DSA-SS/CC 03/21)** Proposed adoption of amendments to the 2019 California Green Building Standards Code for incorporation into the 2022 California Green Building Standards Code, Part 11, Title 24.
- c) **Department of Housing and Community Development (HCD 03/21)** Proposed adoption of amendments to the 2019 California Green Building Standards Code for incorporation into the 2022 California Green Building Standards Code, Part 11, Title 24.

- 14) **Future agenda items:** The CBSC may briefly discuss and set for action future agenda items related to procedural or administrative matters, substantive state building regulatory programs, or CBSC policy.

15) Adjourn

MEETING INFORMATION

CBSC meetings operate under the requirements of the Bagley-Keene Open Meeting Act (Act) set forth in [Government Code Section 11120-11133](#).

CBSC conducts public meetings to ensure adequate opportunity for public participation and to perform a technical review of code changes pursuant to [Health and Safety Code Section 18929.1](#). Materials reviewed during meetings are available for public review and comment on [CBSC's website](#) at dgs.ca.gov/BSC. Members of the public may also contact the CBSC to request a copy of the materials.

Requests for accommodations for individuals with disabilities should be made to CBSC's office no later than ten (10) working days prior to the day of the meeting.

Meetings are subject to cancellation, and agenda items are subject to being taken out of order, removal, continuance, or referral. Items scheduled for a particular day may be moved to an earlier or later day to facilitate CBSC business. Technical difficulties with equipment experienced prior to or during the meeting preventing or inhibiting accessibility accommodation is not cause for not holding or for terminating the scheduled meeting.

Please contact CBSC with any questions concerning this meeting notice/agenda at 2525 Natomas Park Drive, Suite 130, Sacramento, California 95833, by telephone at (916) 263-0916, by email at cbsc@dgs.ca.gov or visit the [CBSC website](#) at dgs.ca.gov/BSC.

ZOOM WEBINAR INSTRUCTIONS

To avoid feedback or other technical issues, please join the meeting through one device only.

If you wish to make a comment on a specific agenda item, **please listen for the chair to ask for any comments from the public.** At this time, **please virtually raise your hand using the “raise hand” icon in Zoom.** You will be recognized by the meeting’s facilitator in the order your hand was raised. When you are done speaking, **please lower your hand.** Note: Please ensure that you have a working microphone on or attached to your device prior to raising your hand to make a comment.

The chair will continue through the queue until there are no comments remaining. The chair will proceed to callers on the teleconference line, if any, and then to the next agenda item.

Please speak slowly and clearly so the captioner can transcribe your comments.

TELECONFERENCE INSTRUCTIONS

All callers will begin in “Listen Only” mode.

If you wish to make a comment on a specific agenda item, **please listen for the chair to ask for any comments from the public.** At this time, please place yourself into the queue by pressing 1 and then 0 on your keypad.

When you press 1 and then 0, you will hear: “You will be notified when the speaker is ready for your question; to withdraw your question press 1 and then 0.”

When it is your turn to comment you will hear: “Please ask your question after the tone.” A tone will sound, and you are now in “Talk” mode.

The chair will continue through the call queue until there are no questions remaining. The committee will proceed to the next agenda item.

Note: Please refrain from pressing 1 and 0 multiple times. Doing this toggles your position in and out of the call queue. **Press 1 and 0 only once** and wait for your notification to speak.

For best results, call from a landline using the telephone handset or a cell phone with a headset. This enhances the ability to clearly hear your comments.

Please speak slowly and clearly so the captioner can transcribe your comments.

Please call CBSC at (916) 263-0916 if you experience technical difficulties.