

BUILDING STANDARDS COMMISSION

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CALIFORNIA BUILDING STANDARDS COMMISSION INFORMATION BULLETIN 22-04

DATE: December 6, 2022

TO: LOCAL BUILDING DEPARTMENTS
STATE AGENCIES AND DEPARTMENTS
INTERESTED PARTIES

SUBJECT: 2022 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 2022 California Building Standards Code (California Code of Regulations, 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, 2023, to coincide with the effective date of the 2022 California Building Standards Code. Errata will be issued for the following Title 24 Parts:

- Part 2 - California Building Code, Volumes 1 and 2
- Part 2.5 - California Residential Code
- Part 5 - California Plumbing Code
- Part 6 - California Energy Code
- Part 9 - California Fire Code
- Part 11 - California Green Building Standards Code (CALGreen)

Background

The 2022 edition of the California Building Standards Code was published on or before July 1, 2022, 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 2022 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 those changes. 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 5) with instructions concerning the code pages to be removed and replaced, and contain a History Note Appendix listing the effective date. More information about the application of the errata, maintaining Title 24, and obtaining issued errata copies is provided in the [2022 Guide to Title 24](#) and [Maintaining Your Title 24 guide](#).

Noteworthy Topics

Part 2, Volume 1:

In Section 202 Definitions, the model defined terms “Accessible Unit,” “Type A Unit,” and “Type B Unit” are removed. The HCD 1-AC banner for the amended defined term “Public Use Areas” is added. The correction in Section 403.1 correlates with the deletion of the International Building Code (IBC) model Exception 5 regarding H-1, H-2, and H-3 occupancies, which occurred during the 2015 code adoption cycle. The California amendment Exception 5 in this section remains as is. The correction to Section 407.2.5 is to carry forward removal of the model “Condition 1” from Group I-2 occupancies. In Section 408.9, the model code requirement in the second sentence regarding compliance to Section 909 is removed to reflect the deletion made during the 2015 code adoption cycle. In Section 420.9, Group I-1 occupancy is corrected to Group R-2.1 as California does not adopt model Group I-1 occupancy. In Section 420.10, the correct reference to Section 920.0 of the California Mechanical Code is provided. In Section 453.6.4, the mislabeled subsection heading in Section 453.6.4, is corrected to be “Buildings of four stories or more.” In Table 504.3, an error to the height value (250 feet) in for the Occupancy Classification H-4, Sprinklered (with height increase), Type IV A Construction is corrected to carry forward existing amendment indicating 120 feet. In Table 506.2, corrections are made to carry forward existing amendments indicating NP (Not Permitted) for square footage values in cells for the Occupancy Classifications I-2 and I-2.1, Type IV A, B, and C Construction. In Table 508.4, several corrections are made to the H-3, H-4, and H-5 classifications for the required fire separations where existing amendments were not carried forward from 2016 California Building Code (CBC), Part 2, Volume 1. The model text in Section 709.5, Exception 1, has been corrected to reflect a previous deletion in earlier code cycles regarding close fitting operational tolerances and positive latching devices. In Section 903.3.1.2, added IBC model verbiage that was inadvertently removed. In Section 904.3.2, an erroneous reference to Section 904.11.1 is corrected to reference Section 904.13.1 instead. In Section 1013.4, model text regarding exit signage complying with International Code Council Standard ICC A117.1 is removed, consistent with a previous cycle deletion. Other minor editorial and format corrections to the Matrix Adoption Tables and some sections of code language are made throughout Part 2, Volume 1.

Part 2, Volume 2:

In Section 1905.1.8 American Concrete Institute Standard (ACI) 318, Section 17.2.3 is corrected to read “Section 17.10” instead, per previous 2021 IBC errata. Section 2702.2.11 is corrected to include existing amendment that was erroneously omitted in 1st printing of the 2022 CBC. Section 2702.2.13 is corrected to be reserved per adopted and approved 2018 adoption code cycle rulemaking proposal. In Chapter 35 Referenced Standards, several editorial corrections are made to applicable standards to be consistent with referenced standards in other Codes and per previous 2021 IBC errata. Other minor editorial and format corrections to the Matrix Adoption Tables and some sections of code language are made throughout Part 2, Volume 2.

Part 2.5:

In Section 1.8.2.1.2 Housing accessibility, Authority cited, is the corrected reference from Government Code Section 12955.11 to Section 12955.1.1. In Chapter 2, the defined term for Basic Wind Speed referencing to the Figure R301.2(5)A is corrected to Figure R301.2(2). In Section R313.3.1 General, the term “fire” is replaced with “automatic” in two places for automatic sprinkler systems per 2021 International Residential Code (IRC) errata. In Table R802.4.1(5), the span value is corrected from 11 feet 18 inches to 11 feet 8 inches for 2x10 Douglas fir-larch rafters at 16 inches on center per 2021 IRC errata. In Section R903.4.1, references to Sections 1106 and 1108 are removed from the last sentence of the paragraph. Other minor editorial and format corrections to the Matrix Adoption Tables and some sections of code language are made throughout Part 2.5.

Part 5:

In Chapter 2 Definitions, the defined term, Simple System is corrected to indicate the BSC-CG (CALGreen) banner as so adopted. In 603.5.21 Chemical Dispensers, reference to ASSE/IAPMO Standard 1055 is corrected to include the International Association of Plumbing and Mechanical Officials (IAPMO) designation. In Section 1505.1 General, the correction is to the phrase “shall apply to” to indicate model code language for that phrase as intended. In Table 1701.1, the Standard Number column is corrected for ASSE/IAPMO 1055-2020 to include the IAPMO designation. Other minor editorial and format corrections are made to Agency Contact List, Matrix Adoption Tables, the Index pages and some sections of code language.

Part 6:

Contact the California Energy Commission for information about corrections implemented by the errata.

California Energy Commission, [Rules and Regulations](#)

Part 9:

In section 105.5 erroneous references to Sections 105.5.2 through 105.5.52 is corrected to be read as 105.5.2 through 105.5.54. In Chapter 2, the defined term Day-Care, the new amendment that was erroneously omitted “The time period shall not be more than 24 hours” is added as originally intended. Sections 403.9.2.1.2 and 403.9.2.1.3 were renumbered to correct the sequence of subsections. In Section 404.5, the section referenced as 403.10.2.1.1 is corrected to reference Section 403.9.2.1.1 instead. In Section 906.1, Group I-2 model code language which was inadvertently deleted is restored. In Section 1032.2.2 Locking arrangements in educational occupancies, model code language and items 1 through 4 is replaced with reference to Section 1010.2.8 per 2021 International Fire Code (IFC) errata. In Sections 1013.6.3 and 2404.3, 2021 IFC editorial corrections and updates to referenced sections are implemented. In Chapter 80 Referenced Standards, the National Fire Protection Association (NFPA) Standard 1221-19 is restored as it was accidentally deleted from the 1st printing of the 2022 California Fire Code, Part 9. Minor editorial and format corrections to the Matrix Adoption Tables and some sections of code language are made throughout Part 9.

Part 11:

In Chapter 2, several defined terms pertaining to Electrical Vehicle and EV charging have banners added to indicate each agency’s specific adoption of the terms. In Sections 5.102 and 5.302 Definitions, several terms are removed. In Division A4.6, the Section A4.602 Residential Occupancies Application Checklist, a correction to the planning and Design column, measure A4.106.8.2 is corrected to read A4.106.8.2.1. In Section A5.102 Definitions, some terms are removed and added. In Section

A5.106.11.1, initial solar reflectance value is corrected from 30 to 0.30. In Section A5.601.2.4 Voluntary measures for Tier 1, Item 1a. is corrected to indicate the value of 35 percent of parking capacity from 10 percent. Item 1b. is added to correlate with mandatory requirements for EV charging, which was erroneously omitted. Item 2 is corrected for compliance of one of the available electives instead of two of the electives. In Section A5.601.3.4 Voluntary measures for Tier 2, Item 1a. is corrected to indicate value of 50 percent of parking capacity from 12 percent. Item 1b. is added to correlate with mandatory requirements for EV charging, which was erroneously omitted. Item 2 is corrected for compliance of two of the available electives instead of one of the electives. Sections A5.602.1 and A5.602.2 CALGreen Verification Guidelines Tier 1 and Tier 2 Checklists are corrected to correlate with corresponding mandatory sections and prerequisite sections applicable to meeting the voluntary tier requirements. Minor editorial and format corrections to some sections of code language and referenced notations are made throughout Part 11.

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 Part 1 of Title 24 and Chapter 1 of most Parts of Title 24.

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 or other state agencies as directed by law. CBSC developed a [Guide for Local Amendments of Building Standards](#), which is available on its website for download or printing by navigating to the [Resources webpage](#). Additionally, CBSC developed in cooperation with the International Code Council, the [California Code Adoption for Local Jurisdictions video](#), available on YouTube.

CBSC also issued [Information Bulletin 22-02](#) (June 2022) relative to local government amendments adopted via ordinance, that addresses filing with and acceptance by CBSC or other agencies prior to enforcement.

Effective Date and Application of the 2022 California Building Standards Code

January 1, 2023, is the statewide effective date established by CBSC for the 2022 California Building Standards Code. All applications for a building permit that occur on or after January 1, 2023, are subject to compliance with the 2022 edition of the California Building Standards Code.

The 2019 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, 2022.

Availability of Supplements and Errata to the 2022 California Building Standards Code

Supplements and Errata to the 2022 California Building Standards Code are available on CBSC's website on the [Codes webpage](#). In order to receive supplements (blue pages) and errata (buff-colored pages) automatically, please register your code books with each publisher using the following links:

- ICC: www.iccsafe.org/CAL22
- IAPMO: www.iapm-membership.org/reg
- NFPA: www.nfpa.org/caecupdates

The latest printing of the California Building Standards Codes with issued errata and supplements up to date can be viewed through the following publisher websites:

- [International Code Council](#)
- [International Association of Plumbing and Mechanical Officials](#)
- [National Fire Protection Association](#)



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