

**INITIAL EXPRESS TERMS
FOR
PROPOSED BUILDING STANDARDS
OF THE
DIVISION OF THE STATE ARCHITECT – STRUCTURAL SAFETY (DSA-SS)
REGARDING THE CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen)
CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 11**

LEGEND FOR EXPRESS TERMS

1. Existing California amendments or code language being modified are in italics when they appear in the model code text: All such language appears in *italics*, modified language is underlined.
2. New California amendments: All such language appears underlined and in italics.
3. Repealed text: All such language appears in ~~strikeout~~.

INITIAL EXPRESS TERMS

The Division of the State Architect (DSA) proposes to amend the 2013 edition of the California Green Building Standards Code (CGBSC) for the 2013 Triennial Code Cycle. Amended text is as follows:

ITEM NUMBERS LISTED BELOW:

ITEM 1. DSA proposes to amend Chapter 1, Section 105.1.

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**CHAPTER 1
ADMINISTRATION**

...
**SECTION 105
DIVISION OF THE STATE ARCHITECT**

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105.1.1 Application - Public elementary and secondary schools and community colleges. New building construction, and additions and related site work on a new or existing site.

Note: The Application of Standards outlined in Title 24, Part 6 supersedes the above application as it applies to the California Energy Code.

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ITEM 2. DSA proposes to amend Chapter 2, Section 202.

**CHAPTER 2
DEFINITIONS**

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**SECTION 202
DEFINITIONS**

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Hybrid Urinal. A urinal that conveys waste into the drainage system without the use of water for flushing; and automatically performs a drain-cleansing action after a predetermined amount of time.

[Note: As defined in IAPMO IGC 311-2014]

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METERING FAUCET. A self-closing faucet that dispenses a specific volume of water for each actuation cycle. The volume or cycle duration can be fixed or adjustable.

[Note: As defined in California Plumbing Code (CPC) Appendix L Section L 201.6]

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ORGANIC WASTE. Food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste.

[Note: As defined by Public Resources Code (PRC) Section 42649.8(c)]

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OVE. Optimal Value Engineering, another term for advanced wood framing techniques. . . .

POSTCONSUMER CONTENT. Waste material generated by consumers after it is used and which would otherwise be discarded.

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PRECONSUMER (or POSTINDUSTRIAL). Material diverted from the waste stream during one manufacturing process, including scraps, damaged goods, and excess production, that is used in another manufacturing process.

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RECYCLED CONTENT. Refer to International Organization of Standards for Standardization ISO 14021 – Environmental labels and declarations – Self-declared environmental claims (Type II environmental labeling).

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RECYCLED CONTENT VALUE (RCV). Material cost multiplied by postconsumer content plus ½ the preconsumer content, or $RCV = \$ X (\text{postconsumer content} + \frac{1}{2} \text{preconsumer content})$.

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UNIVERSAL WASTE. The wastes listed below are subject to regulation pursuant to Chapter 23 of Title 22, California Code of Regulations, and shall be known as “universal wastes.”

(1) Batteries, as described in Title 22 CCR, Section 66273.2, Subsection (a);

(2) Electronic devices, as described in Title 22 CCR, Section 66273.3, Subsection (a);

(3) Mercury-containing equipment, as described in Title 22 CCR, Section 66273.4, Subsection (a);

(4) Lamps, as described in Title 22 CCR, Section 66273.5, Subsection (a);

(5) Cathode ray tubes, as described in Title 22 CCR, Section 66273.6, Subsection (a);

(6) Cathode ray tube glass, as described in Title 22 CCR, Section 66273.7, Subsection (a); and

(7) Aerosol cans, as specified in Health and Safety Code, Section 25201.16.

[Note: As defined by Title 22, CCR § 66261.9]

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ITEM 3. DSA proposes to repeal Chapter 3, Section 303.

SECTION 303 PHASED PROJECTS

~~**303.1 Phased projects.** For shell buildings and others constructed for future tenant improvements, only those code measures relevant to the building components and systems considered to be new construction (or newly constructed) shall apply.~~

~~**303.1.1 Tenant improvements.** The provisions of this code shall apply only to the initial tenant improvements to a project.~~

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ITEM 4. DSA proposes to amend mandatory regulations in Chapter 5, Division 5.1, Section 5.106.

5.106.8 Light pollution reduction. [N] Outdoor lighting systems shall be designed and installed to comply with the following:

1. The minimum requirements in the *California Energy Code* for Lighting Zones 40-4 as defined in Chapter 10 of the California Administrative Code; and
2. Backlight, Uplight and Glare (BUG) ratings as defined in IES TM-15-11; and
3. Allowable BUG ratings not exceeding those shown in Table 5.106.8, or

Comply with a local ordinance lawfully enacted pursuant to Section 101.7, whichever is more stringent.

Exceptions: [N]

1. Luminaires that qualify as exceptions in Section 140.7 of the *California Energy Code*.
2. Emergency lighting.
3. Security lighting for truck yards at distribution warehouses adjacent to similar uses.
4. Building facade meeting the requirements in Table 140.7-B of the *California Energy Code*, Part 6.
5. Custom lighting features as allowed by the local enforcing agency, as permitted by Section 101.8 Alternate materials, designs and methods of construction.

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ITEM 5. DSA proposes to amend mandatory regulations in Chapter 5, Division 5.3, Section 5.302.

**DIVISION 5.3
WATER EFFICIENCY AND CONSERVATION**

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**SECTION 5.302
DEFINITIONS**

5.302.1 Definitions. The following terms are defined in Chapter 2.

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METERING FAUCET

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ITEM 6. DSA proposes to amend mandatory regulations in Chapter 5, Division 5.3, Section 5.303.

**SECTION 5.303
INDOOR WATER USE**

5.303.1 Meters. Separate submeters or metering devices shall be installed for the uses described in Sections 5.303.1.1 and 5.303.1.2.

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5.303.6 Standards for plumbing fixtures and fittings. Plumbing fixtures and fittings shall be installed in accordance with the *California Plumbing Code*, and shall meet the applicable standards referenced in Table 4404.4 1701.1 of the *California Plumbing Code* and in Chapter 6 of this code.

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ITEM 7. DSA proposes to amend mandatory regulations in Chapter 5, Division 5.4, Section 5.402.

**DIVISION 5.4
MATERIAL CONSERVATION AND RESOURCE EFFICIENCY**

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**SECTION 5.402
DEFINITIONS**

5.402.1 Definitions. The following terms are defined in Chapter 2.

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ORGANIC WASTE

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ITEM 8. DSA proposes to amend mandatory regulations in Chapter 5, Division 5.4, Section 5.408.

**SECTION 5.408
CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING**

5.408.1 Construction waste management. Recycle and/or salvage for reuse a minimum of ~~50%~~ 65% of the non-hazardous construction and demolition waste in accordance with Section 5.408.1.1, 5.408.1.2 or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent.

5.408.1.1 Construction waste management plan . . .

5.408.1.2 Waste management company . . .

5.408.1.3 Waste stream reduction alternative. The combined weight of new construction disposal that does not exceed two pounds per square foot of building area may be deemed to meet the ~~50~~ 65 percent minimum requirement as approved by the enforcing agency.

5.408.1.4 Documentation . . .

ITEM 9. DSA proposes to amend mandatory regulations in Chapter 5, Division 5.4, Section 5.410.

**SECTION 5.410
BUILDING MAINTENANCE AND OPERATION**

5.410.1 Recycling by occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste and metals or meet a lawfully enacted local recycling ordinance, if more restrictive.

Exception: Rural jurisdictions that meet and apply for the exemption of Public Resources Code 42649.82 (a)(2)(A) et seq. will also be exempt from the organics waste portion of this section.

ITEM 10. DSA proposes to amend mandatory regulations in Chapter 5, Division 5.5, Section 5.504.

**SECTION 5.504
POLLUTANT CONTROL**

5.504.1-3 Temporary ventilation. The permanent HVAC system shall only be used during construction if necessary to condition the building or areas of addition or alteration within the required temperature range for material and equipment installation. If the HVAC system is used during construction, use return air filters with a Minimum Efficiency Reporting Value (MERV) of 8, based on ASHRAE 52.2-1999, or an average efficiency of 30 percent based on ASHRAE 52.1-1992. Replace all filters immediately prior to occupancy, or, if the building is occupied during alteration, at the conclusion of construction.

5.504.3 Covering of duct openings and protection of mechanical equipment during construction.

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5.504.4 Finish material pollutant control. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.4-6.

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Notation

Authority: Education Code Sections 17280—17317 and 81130--81147.

References: Education Code Sections 17310 and 81142.