



# 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE

*CAL*Green.

CALIFORNIA CODE OF REGULATIONS  
TITLE 24, PART 11

California Building Standards Commission



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For Errata and Supplement effective dates see the History Note Appendix

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## PREFACE

This document is Part 11 of thirteen parts of the official triennial compilation and publication of the adoptions, amendments and repeal of administrative regulations to *California Code of Regulations, Title 24*, also referred to as the *California Building Standards Code*. This part is known as the *California Green Building Standards Code*, and it is intended that it shall also be known as the *CALGreen Code*.

The *California Building Standards Code* is published in its entirety every three years by order of the California legislature, with supplements published in intervening years. The California legislature delegated authority to various state agencies, boards, commissions and departments to create building regulations to implement the State's statutes. These building regulations, or standards, have the same force of law, and take effect 180 days after their publication unless otherwise stipulated. The *California Building Standards Code* applies to occupancies in the State of California as annotated.

A city, county, or city and county may establish more restrictive building standards reasonably necessary because of local climatic, geological or topographical conditions. Findings of the local condition(s) and the adopted local building standard(s) must be filed with the California Building Standards Commission to become effective and may not be effective sooner than the effective date of this edition of the *California Building Standards Code*. Local building standards that were adopted and applicable to previous editions of the *California Building Standards Code* do not apply to this edition without appropriate adoption and the required filing.

Should you find publication (e.g., typographical) errors or inconsistencies in this code or wish to offer comments toward improving its format, please address your comments to:

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Email: [cbsc@dgs.ca.gov](mailto:cbsc@dgs.ca.gov)  
Web page: [www.bsc.ca.gov](http://www.bsc.ca.gov)

## ACKNOWLEDGEMENTS

The 2016 *California Building Standards Code* (Code) was developed through the outstanding collaborative efforts of the Department of Housing and Community Development, Division of State Architect, Office of the State Fire Marshal, Office of Statewide Health Planning and Development, California Energy Commission, California Department of Public Health, California State Lands Commission, Board of State and Community Corrections, and the California Building Standards Commission (Commission).

This collaborative effort included the assistance of the Commission's Code Advisory Committees and many other volunteers who worked tirelessly to assist the Commission in the production of this Code.

*Governor Edmund G. Brown Jr.*

*Members of the California Building Standards Commission*

*Secretary Marybel Batjer – Chair*

*Steven Winkel – Vice-Chair*

*Raj Patel*

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*Elley Klausbruckner*

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*Larry Booth*

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*James Barthman*

*Peter Santillan*

*Kent Sasaki*

*Jim McGowan – Executive Director*

*Michael L. Nearman – Deputy Executive Director*

For questions on California state agency amendments, please refer to the contact list on page v.

# LEGEND FOR AGENCY ADOPTIONS

Unless otherwise noted, state agency adoptions are indicated by the following banners in the section leaders:

Department of Housing and Community Development: **[HCD]**

California Building Standards Commission, *CALGreen*: **[BSC-CG]**

Division of the State Architect, Structural Safety: **[DSA-SS]**

Office of Statewide Health Planning and Development: **[OSHPD 1, 2 & 4]**

See Chapter 1, Sections 103–106 for applications regulated by the respective state agencies.

## EFFECTIVE USE OF THIS CODE

The format of this code is common to other parts of the *California Building Standards Code* and contains building standards applicable to occupancies which fall under the authority of different state agencies. Occupancies and applications under the authority of a specific state agency are identified in Chapter 1, Sections 103 through 106. Sections of this code which are applicable and adopted by each state agency are identified in the Matrix Adoption Tables located at the beginning of each chapter. The following outline is provided as a guide to establish which provisions are applicable to a specific occupancy.

1. Establish the type of occupancy.
2. Verify which state agency has authority for the established occupancy by reviewing the authorities list in Sections 103 through 106.
3. Once the appropriate agency has been identified, find the chapter which covers the established occupancy.
4. The Matrix Adoption Tables at the beginning of Chapters 4 and 5 identify the required green building measures necessary to meet the minimum requirements of this code for the established occupancy.
5. Voluntary tier measures are contained in Appendix Chapters A4 and A5. A Checklist containing each green building measure, both required and voluntary is provided at the end of each appendix chapter. Each measure listed in the application checklist has a section number which correlates to a section where more information about the specific measure is available.
6. The Application Checklist identifies which measures are required by this code and allows users to check-off which voluntary items have been selected to meet voluntary tier levels if desired or mandated by a city, county, or city and county.

# CALIFORNIA CODE OF REGULATIONS, TITLE 24

## California Agency Information Contact List

### **Board of State and Community Corrections**

www.bscc.ca.gov ..... (916) 445-5073

Local Adult Jail Standards  
Local Juvenile Facility Standards

### **California Building Standards Commission**

www.bsc.ca.gov ..... (916) 263-0916

### **California Energy Commission**

www.energy.ca.gov ..... **Energy Hotline** (800) 772-3300

Building Efficiency Standards  
Appliance Efficiency Standards  
Compliance Manual/Forms

### **California State Lands Commission**

www.slc.ca.gov ..... (562) 499-6312

Marine Oil Terminals

### **California State Library**

www.library.ca.gov ..... (916) 653-5217

### **Department of Consumer Affairs:**

#### **Acupuncture Board**

www.acupuncture.ca.gov ..... (916) 515-5200

Office Standards

#### **Board of Pharmacy**

www.pharmacy.ca.gov ..... (916) 574-7900

Pharmacy Standards

#### **Bureau of Barbering and Cosmetology**

www.barbercosmo.ca.gov ..... (800) 952-5210

Barber and Beauty Shop,  
and College Standards

#### **Bureau of Electronic and Appliance Repair, Home Furnishings and Thermal Insulation**

www.bearhfti.ca.gov ..... (916) 999-2041

Insulation Testing Standards

#### **Structural Pest Control Board**

www.pestboard.ca.gov ..... (800) 737-8188

Structural Standards

#### **Veterinary Medical Board**

www.vmb.ca.gov ..... (916) 515-5220

Veterinary Hospital Standards

### **Department of Food and Agriculture**

www.cdffa.ca.gov

Meat & Poultry Packing Plant Standards

Rendering & Collection Standards ..... (916) 900-5004

Dairy Standards ..... (916) 900-5008

### **Department of Housing and Community Development**

www.hcd.ca.gov ..... (916) 445-9471

Residential—Hotels, Motels, Apartments,  
Single-Family Dwellings; and  
Permanent Structures in Mobilehome &  
Special Occupancy Parks

(916) 445-3338

Factory-Built Housing, Manufactured Housing &  
Commercial Modular

Mobilehome—Permits & Inspections

Northern Region—(916) 255-2501

Southern Region—(951) 782-4420

(916) 445-9471

Employee Housing Standards

### **Department of Public Health**

www.dph.ca.gov ..... (916) 449-5661

Organized Camps Standards

Public Swimming Pools Standards

### **Division of the State Architect**

www.dgs.ca.gov/dsa ..... (916) 445-8100

#### **Access Compliance**

#### **Fire and Life Safety**

#### **Structural Safety**

Public Schools Standards

Essential Services Building Standards

Community College Standards

#### **State Historical Building Safety Board**

Alternative Building Standards

### **Office of Statewide Health Planning and Development**

www.oshpd.ca.gov ..... (916) 440-8356

Hospital Standards

Skilled Nursing Facility Standards &

Clinic Standards

Permits (916) 654-3362

### **Office of the State Fire Marshal**

osfm.fire.ca.gov ..... (916) 445-8200

Code Development and Analysis

Fire Safety Standards

## HOW TO DETERMINE WHERE CHANGES HAVE BEEN MADE

Symbols in the margins indicate where changes have been made or language has been deleted.

|| This symbol indicates that a change has been made.

> This symbol indicates deletion of language.

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