

Overview of Building Codes

Definition of Interior Design (NCIDQ)

Interior design includes a scope of services performed by a professional design practitioner, qualified by means of education, experience, and examination, to protect and enhance the health, life safety and welfare of the public.

Definition of Building Code (Webster)

A set of rules of procedure and standards of materials designed to secure uniformity and protect the public interest in such matters as building construction and public health, established usually by a public agency and commonly having the force of law in a particular jurisdiction.

Definition of “Standard of Care” for a Interior Designer

Actions that any other well-informed practitioner would have taken given the same level of knowledge in the same situation.

Impact of Building Code on Interior Designer

- Professionalism (NCIDQ & IDEX) – Ethical Commitment
- Liability – Legal Commitment
- Freedom of Design

Main topics of Building Codes

- Fire resistance
- Egress
- Accessibility
- Structural Soundness
- Life Safety vs. Property Protection
- Performance vs. Prescriptive

Hierarchy of Codes

Model Code

International Building Code (IBC) & International Residential Code (IRC) by
International Code Council (ICC)

Federal Codes

American Disability Act 1990 (ADA - revised in 2010) – law, not code
Federal Fair Housing Act (FFHA)

State Codes

California – adopted and amended model code

Local Jurisdictions

Cities – adopted and amended State code, or independent City Code (SF)

Other Codes

NFPA (National Fire Protection Agency)
NFPA-101 Life Safety Code
NFPA-13 Fire Sprinklers
NFPA-70 National Electric Code

Sustainability

CALGreen – California Green Building Standards
Tier 1 Mandatory, Tiers 2 & 3 as adopted by local jurisdictions
LEED – Leadership in Energy and Environmental Design – voluntary or as
prescribed by local jurisdictions

Current California Codes

2010 California Code of Regulations, Title 24 (California Building Standards Code):

- TITLE 24, PART 1; 2010 CA BUILDING CODE.
- TITLE 24, PART 2; 2010 CA BUILDING CODE, BASED ON THE 2009 INTERNATIONAL BUILDING CODE (IBC).
- TITLE 24, PART 3; 2008 CA ELECTRICAL CODE, BASED ON THE 2005 NATIONAL ELECTRICAL CODE (NEC).
- TITLE 24, PART 4; 2009 CA MECHANICAL CODE, BASED ON THE 2006 UNIFORM MECHANICAL CODE (UMC).
- TITLE 24, PART 5; 2009 CA PLUMBING CODE, BASED ON THE 2006 UNIFORM PLUMBING CODE (UPC).
- TITLE 24, PART 6; 2010 CA ENERGY CODE
- TITLE 24, PART 8; 2010 CA HISTORICAL BUILDING CODE BASED ON THE 2009 INTERNATIONAL EXISTING BUILDING CODE.
- TITLE 24, PART 9; 2010 CA FIRE CODE, BASED ON THE 2006 INTERNATIONAL FIRE CODE (IFC).
- TITLE 24, PART 10; 2010 CA EXISTING BUILDING CODE
- TITLE 24, PART 11; 2010 CA GREEN BUILDING STANDARDS CODE (CAL GREEN CODE)
- TITLE 24, PART 12; 2010 CA REFERENCE STANDARDS CODE.
- CITY AND COUNTY STANDARD SPECIFICATIONS AND DETAILS AND APPLICABLE REGULATIONS.
- OTHER APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
- APPLICABLE PROVIDIONS OF THE AMERICANS WITH DISABILITIES ACT ACCESSIBLE GUIDLINES: ADAAG

Resources

California Building Standards Commission

The screenshot shows the homepage of the California Building Standards Commission (CBSC). The page features a navigation menu with links for Home, About BSC, Calendar, Approved Chngs, Propsd Chngs, Processes, Questions, and CALGreen. Below the navigation is a header for the California Building Standards Commission, including the CA.GOV logo and a search bar. The main content area is titled "Welcome to the California Building Standards Commission Website" and provides information about the commission's role in administering California's building codes. A list of featured links and news items is displayed, including announcements about the 2012 Code Adoption Cycle, the California Commission on Disability Access (CCDA), and the 2010 California Green Building Standards (CALGreen) Code. The page also includes a sidebar with "FEATURED LINKS" and a "REPORTING TRANSPARENCY IN GOVERNMENT" banner.

CA.GOV Building Standards Commission

Home About BSC Calendar Approved Chngs Propsd Chngs Processes Questions CALGreen

What's New Contact Us Feedback Related Sites PEX Approval Newsletter Statewide Campaigns & Initiatives

Office of Governor **Edmund G. Brown Jr.**
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David Walls
Executive Director
CBSC

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FEATURED LINKS

- DGS Home Page
- Related Sites
- Feedback
- Contact Us
- Site Map


REPORTING TRANSPARENCY IN GOVERNMENT

WELCOME TO THE CALIFORNIA BUILDING STANDARDS COMMISSION WEBSITE


Welcome to the California Building Standards Commission website. CBSC is responsible for administering California's building codes, including adopting, approving, publishing, and implementing codes and standards. This site provides information on:

- **Code Advisory Committee Application Notice and 2012 Code Adoption Cycle, Code Advisory Committee Application (Submission Deadline - Sept. 15, 2011)**
- **The California Commission on Disability Access (CCDA)** now has its own web page. For information related to the CCDA activities please visit the following link: <http://www.ccda.ca.gov>
- **Filing Local Amendments and Local Jurisdiction Ordinance Filings**
- Read the **CALGreen** story (PDF)
- **2010 California Green Building Standards (CALGreen) Code (PDF)**, Mandatory provisions effective January 1, 2011.
- California Building Standards Commission Meetings are now webcast - <http://www.dca.ca.gov/stream/audocast.aspx>. Link is active five minutes prior to meeting start times.
- **Guide to Title 24 - First Edition**, January 2011
- **California Building Standards Glossary of Terms**
- **Frequently Asked Questions (FAQs)**
- **2010 Annual Code Adoption Cycle**
- **Final Commission Approval of PEX**
- **Errata**
 - Items identified by the BSC for the 2010 code standards (PDF)
 - Errata in PDF for the 2010 California Mechanical & Plumbing Code <http://www.iapmo.org/Pages/default.aspx> and <http://www.iapmo.org/Pages/CodeErrata-Addendums-FormalInterpretations.aspx>
- California Green Building Standards Code serves as key source for new **International Code**
- For the latest news regarding the **H1N1 Flu Virus**. See The California Department of Public Health web site. <http://www.cdph.ca.gov/HealthInfo/disecond/Pages/SwineInfluenza.aspx>
- For a description of the effective dates for annual supplements and emergency rulemaking to the 2007 California Building Standards Codes see **Bulletin**.
- **CODES ON LINE!** - The 2007 & 2010 California Building Code, Part 2 and the California Fire Code, Part 9 of Title 24, are available for viewing on line via the following International Code Council's web site link: California Codes, Title 24, Part 1, 6, 8, 10, 11 & 12 are also available for viewing and download in PDF form on this web site.
 - **2007 Edition**
 - **2010 Edition (Effective Jan. 1, 2011)**
- **CODES ON LINE!** - The 2007 & 2010 California Plumbing Code and the California Mechanical Code, are available for viewing on line via the following International Association of Plumbing and Mechanical Officials web site link. The entirety of both documents are available for download and viewing in PDF form on these web sites.


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California
State

- [\[2010 California Green Building Standards Code \(First Printing\), Includes Errata through January 1, 2011 \]](#)
- [\[2010 California Building Code, Title 24, Part 2 \(First Printing\), Includes Errata/Supplement through January 1, 2011 \]](#)
- [\[2010 California Residential Code, Title 24, Part 2.5 \(First Printing\), Includes Errata/Supplement through January 1, 2011 \]](#)
- [\[2010 California Fire Code, Title 24, Part 9 \(First Printing\), Includes Errata/Supplement through January 1, 2011 \]](#)
- [\[2010 California Energy Code, Title 24, Part 6 \(First Printing\) \]](#)
- [\[2010 California Administrative Code, Title 24, Part 1 \(First Printing\), Includes Errata/Supplement through January 1, 2011 \]](#)
- [\[2010 California Referenced Standards Code, Title 24, Part 12 \(First Printing\) \]](#)
- [\[2008 California Green Building Standards Code \(First Printing\) \]](#)
- [\[2007 California Building Code, Title 24, Part 2 \(First Printing\), Includes Supplements through Jan 11 \]](#)
- [\[2007 California Existing Building Code, Title 24, Part 10 \(First Printing\) \]](#)
- [\[2007 California Fire Code, Title 24, Part 9 \(First Printing\), Includes Supplements through Jan 11 \]](#)
- [\[2007 California Energy Code, Title 24, Part 6 \(First Printing\), includes Supplements through Jan 10 \]](#)
- [\[2007 California Administrative Code, Title 24, Part 1 \(First Printing\), includes Supplements through Jan 10 \]](#)
- [\[2007 California Elevator Safety Construction Code, Title 24, Part 7 \]](#)
- [\[2007 California Historical Building Code, Title 24, Part 8 \(First Printing\), includes Supplements through Jan 09 \]](#)
- [\[2007 California Referenced Standards Code, Title 24, Part 12 \(First Printing\) \]](#)

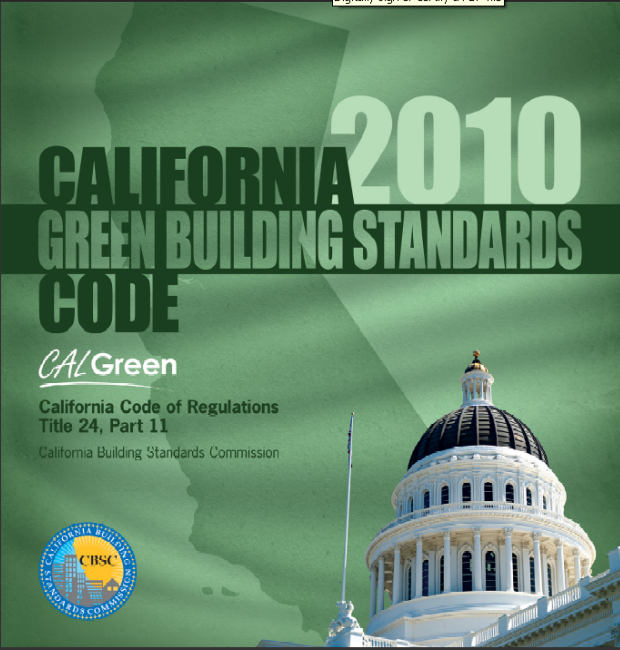
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CALIFORNIA 2010 GREEN BUILDING STANDARDS CODE

CALGreen

California Code of Regulations
Title 24, Part 11
California Building Standards Commission

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American Disability Act Home Page

The screenshot shows the ADA Home Page with the following content:

- Header:** U.S. Department of Justice | ADA HOME PAGE | Information and Technical Assistance on the Americans with Disabilities Act | ada.gov
- Navigation:** ADA Design Standards | ADA Information Line | Technical Assistance Program | Enforcement | Code Certification | ADA Business Connection | Status Report | New or Proposed Regulations | ADA Mediation Program | Contact Us
- Left Column (Federal Resources):**
 - Other Federal Agencies with ADA Responsibilities
 - [Employment \(EEOC\)](#)
 - [Public Transportation \(DOT\)](#)
 - [Telephone Relay Service \(FCC\)](#)
 - [Proposed Design Guidelines \(Access Board\)](#)
 - [Education \(ED\)](#)
 - [Health Care \(HHS\)](#)
 - [Labor \(DOL\)](#)
 - [Housing \(HUD\)](#)
 - [Parks and Recreation \(DOI\)](#)
 - [Agriculture \(USDA\)](#)
 - Other Resources
- Center:**
 - U.S. Department of Justice
 - Americans with Disabilities Act
 - ADA HOME PAGE
 - [What's New to ADA.gov](#) (updated August 16, 2011)
 - [Sign Up for E-mail Updates](#)
 - Receive notifications by E-mail when new ADA information is available.
 - [ada.gov/AIDS](#) (new July 13, 2011)
 - [Olmstead: Community Integration for Everyone](#) (updated August 9, 2011)
 - [Revised ADA Regulations Implementing Title II and Title III](#)
- Right Column (ADA Publications):**
 - General Publications
 - [Guide to Disability Rights Laws](#)
 - [ADA Questions & Answers](#)
 - [ADA Designated Investigative Agencies](#)
 - [Enforcing the ADA: A Status Report from the Department of Justice](#)
 - [ADA Mediation Program](#)
 - [Service Members with Disabilities and the ADA](#)
 - Businesses and Non-Profit Service Providers
 - [ADA Guide for Small Businesses](#)
 - [Title III Regulations](#)
 - [Title III Technical Assistance Manual](#)
 - [ADA Standards for Accessible Design](#)
 - [ADA Business Briefs](#)

Veterans, Their Families and Caregivers with Those Who Support Them

[Warrior Care Blog](#)
Department of Defense website providing access to specific programs and sources of information.

Department of Justice: [Safeguarding the Rights of Servicemembers and Veterans](#)



[White House Celebration of the 20th Anniversary of the Americans with Disabilities Act](#)



Federal Government web site with links to agencies and capability to search Federal web sites



[Small Business Administration](#)

[Office of the National Ombudsman](#)

U. S. Office of Personnel Management

[Federal Employment of People with Disabilities](#)



[Project Civic Access](#)

(new agreements August 16, 2011)

Cities, towns, and counties across America take steps to make programs, services, and facilities accessible

[Tool Kit For State And Local Governments](#)

[1991 ADA Standards for Accessible Design](#)

[2010 ADA Standards for Accessible Design](#)



[Access To Medical Care For Individuals With Mobility Disabilities](#)

New from the Department of Justice and the Department of Health and Human Services

(New July 22, 2010)



Americans with Disabilities Act

[ADA Business Connection](#)

Information for Businesses including ADA Publications, ADA Business Briefs, Design Standards, and ADA Regulations



State and Local Governments

[Title II Regulations](#)

[Title II Technical Assistance Manual](#)

[ADA Guide for Small Towns](#)

[ADA and City Governments: Common Problems](#)

[Making Emergency Preparedness and Response Programs Accessible](#)

[Accessibility of State and Local Government Websites](#)

[Accessible Stadiums](#)

[Access To Medical Care For Individuals With Mobility Disabilities](#)

[Communicating with People Who are Deaf or Hard of Hearing: A Guide for Law Enforcement Officers](#)

[Model Policy for Law Enforcement on Communicating with People Who are Deaf or Hard of Hearing](#)

[Commonly Asked Questions About the ADA and Law Enforcement](#)

[Questions and Answers: The ADA and Hiring Police Officers](#)

[Commonly Asked Questions About Title II of the ADA](#)

[Access to 9-1-1 and Telephone Emergency Services](#)

[The ADA and Persons](#)

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code of
federal regulations
reprint

Department of Justice

28 CFR Part 36

Revised as of July 1, 1994

Nondiscrimination on the Basis of
Disability by Public Accommodations
and in Commercial Facilities

Excerpt from 28 CFR Part 36:

**ADA Standards for
Accessible Design**



U.S. Green Building Council

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U.S. GREEN BUILDING COUNCIL

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Welcome to USGBC

The U.S. Green Building Council is a 501(c)(3) non-profit community of leaders working to make green buildings available to everyone within a generation. This is the place to:

- » Certify your green building
- » Join USGBC as an organization
- » Join a chapter as an individual
- » Sign up for courses and workshops
- » Purchase LEED Reference Guides
- » Learn about Greenbuild
- » Sign up for e-newsletters
- » Become a LEED AP or Green Associate
- » Explore green building research


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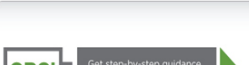
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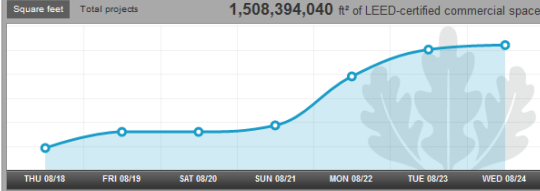
TORONTO » OCTOBER 4-7, 2011

Featuring speakers Thomas Friedman, Cokie Roberts, Dr. Paul Farmer and Mayor Michael Bloomberg

EARLY REGISTRATION ENDS AUGUST 19, 2011
REGISTER NOW!
GREENBUILD EXPO.ORG

SEND US YOUR VIDEOS, GET FEATURED AT GREENBUILD 2011!
Tell us what you think is NEXT for green building, sustainability and our planet's prosperity.

Square feet Total projects **1,508,394,040** ft² of LEED-certified commercial space



Date	Square feet	Total projects
THU 08/18	~1.2B	~100K
FRI 08/19	~1.25B	~110K
SAT 08/20	~1.25B	~110K
SUN 08/21	~1.3B	~120K
MON 08/22	~1.4B	~140K
TUE 08/23	~1.5B	~160K
WED 08/24	~1.55B	~170K

Highlights

USGBC releases report highlighting green policy advancements in the United States
USGBC has released a report highlighting positive green building policy advancements being made in all 50 states. The report, "Advancing Green Building Policy in the States: 2011 Victories from Alabama to Wyoming," showcases actions that states are taking to transform the market, despite a struggling economy.
[Read the press release »](#)
[Access the report »](#)

NYC Mayor Bloomberg, Pulitzer Prize-winner Thomas Friedman and Political Commentator Cokie Roberts to Speak at Greenbuild 2011
New York City Mayor Michael Bloomberg, New York Times columnist Thomas Friedman, medical anthropologist and physician Paul Farmer, and ABC News political commentator Cokie Roberts will address the more than 25,000 attendees at Greenbuild 2011, taking place Oct. 4-7 in Toronto, Canada.
[Read the press release »](#)
[Register for Greenbuild »](#)

Court Dismisses Lawsuit Against U.S. Green Building Council
The United States District Court in New York City has dismissed in its entirety the lawsuit brought against the U.S. Green Building Council by Henry Gifford and others, holding that none of the plaintiffs in the action had alleged or could allege any legal interest to be protected by their lawsuit.
[Read the press release »](#)

USGBC Joins Global Reporting Initiative as an Organizational Stakeholder

U.S. GREEN BUILDING COUNCIL

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Home / LEED /

An Introduction to LEED
Learn about the internationally recognized certification system LEED, what it measures, what it delivers, and how to get started.

LEED Rating Systems
Learn about the Leadership in Energy and Environmental Design (LEED) Green Building Rating Systems™, the nationally accepted benchmarks for the design, construction and operation of high performance green buildings.

Certification Tools & Resources
Find all the resources you need to help you achieve LEED certification, including reference guides and templates for submitting your project's documentation.

Certification Programs & Application Guides
LEED certification provides independent, third-party verification that a building project is environmentally responsible, profitable and a healthy place to live and work. Learn about the LEED certification process, the application guide for multiple building projects, and the program for volume certification.

LEED Professional Credentials
LEED Professionals are individuals who have demonstrated a thorough understanding of green building practices and principles and familiarity with LEED requirements, resources and processes. The LEED AP and LEED Green Associate credentials are a mark of professional excellence recognized throughout the industry.

Announcements

Prepare for LEED AP, LEED Green Associate Exams
Learn how to prepare for the LEED AP and Green Associate exams: USGBC courses, reference and study guides and other resources can give you the knowledge you need to earn a LEED Professional Credential. [LEED AP and Green Associate exam prep >](#)

MPR Supplemental Guidance Revision released June 1
The MPR Supplemental Guidance helps project teams understand if their building or space meet the MPRs. Revision 1 has new direction and added clarity on attached buildings, parking, defining site boundaries, and more.

Frequently Asked Questions

FAQ
[LEED Green Building Rating System](#)
Frequently Asked Questions
[More FAQs](#)

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Google Related | Video | Everblue Training Institute - Intro to LEED Certification & | News (5) | GE Achieves Platinum LEED -Certified Data Center | Web (5) | Leadership in Energy and Environmental Design - | Options

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Next Week

Reading for this class pg.1-8

08/30 – Using the Building Code/Use & Occupancy, pg. 9-30

09/01 – Special Use/Occupancy, pg.31-46