

The 2010 triennial edition of the California Code of Regulations, Title 24 (California Building Standards Code) applies to all occupancies that apply for building permits on or after January 1, 2011, and remains in effect until the effective date of the next triennial edition. Errata items that were officially published and distributed by ICC and/or IAPMO prior to the Jan. 1, 2011 effective date have been removed from this document. All items contained in this document are items that were not included in the Jan. 1, 2011 Errata distribution. (Note: Items shown in ~~strikethrough~~ or underline denote each erratum change).

Errata for the 2010 Triennial Edition of Title 24, California Building Standards Code
Parts 1, 2, 2.5, 3, 4, 5, 9, 10 & 12

(Updated on 6-6-11)

Part 1, 2010 California Administrative Code

GROUP 1
SAFETY OF CONSTRUCTION OF PUBLIC SCHOOLS

...

ARTICLE 5 – CERTIFICATION OF CONSTRUCTION

...

4-333. Observation and inspection of construction.

- (a) **Observation by architect or registered engineer.** The act requires ...
- (b) ...
- (c) ...
 - 1. A Class 1 certified ...
 - 2. ...
 - 3. ...
 - 4. ...

DSA may charge an examination fee to recover ...

An applicant for the certification ...

Certification will be valid for a period of four years unless revoked in accordance with Section ~~43-342(c)~~ or upgraded by ...

(Page 44)

ARTICLE 6 – DUTIES UNDER THE ACT

...

4-342. Duties of a project inspector.

- (a) ... denial pursuant to Section ~~451(a)~~ 4-342(d) ...

(Page 51)

...

Part 2, 2010 California Building Code

VOLUME 1

CHAPTER 1 – SCOPE AND ADMINISTRATION

MATRIX ADOPTION TABLE

Add "X" for DSA-SS and DSA-SS/CC on line for Section 102.4.2

(Page 1)

...

Add "X" for DSA-SS and DSA-SS/CC on line for Section 106.1

(Page 2)

...

DIVISION I – SCOPE AND ADMINISTRATION – CALIFORNIA ADMINISTRATION

1.9.1.8 Adopting agency identification. The provisions ...
... under the acronym DSA-AC

(Page 13)

1.9.2.1.3 Amendments. ...
Exceptions

...

2. Chapter 34, Sections ~~3415-3424~~ 3417-3423 ...

1.9.2.2.2 Applicable building standards ...

Chapters 2 through 10, 12, 14, 15, 16, 17A, 18A, 19, 20, 21, ~~22A~~, 22, 23, ...

1.9.2.2.3 Amendments. ...
Exceptions

...

2. Chapter 34, Sections ~~3415-3424~~ 3417-3423 ...

(Page 14)

DIVISION II – SCOPE AND ADMINISTRATION

101.2 Scope... repair, equipment, ~~used~~ use and occupancy, location ...

(Page 21)

CHAPTER 11A– HOUSING ACCESSIBILITY

...

Division VII – FIGURES (~~NOTE: FIGURES ATTACHED
FOLLOWING EXPRESS TERMS~~)

(Page 411)

...

VOLUME 2

CHAPTER 16A – STRUCTURAL DESIGN

...

TABLE 1609A.6.2(1)

WIND VELOCITY STAGNATION PRESSURE ...

(Vol. 2 - Page 98)

CHAPTER 17A – STRUCTURAL TESTS AND SPECIAL INSPECTIONS

...

1704A.1.1 Statement of special inspection.

... as a condition of [permit](#) issuance. ...

(Vol. 2 - Page 153)

1704A.5.1 Glass unit masonry and masonry veneer in Occupancy Category [II, III or IV](#)

... in structures classified as Occupancy Category [II, III or IV](#) ...

(Vol. 2 - Page 158)

CHAPTER 18 – SOILS AND FOUNDATIONS

...

1803.2 Investigations required. ...

[OSHPD 2]... soil pressure values may be determined from Table ~~1804.2~~ [1806.2](#).

(Vol. 2 - Page 176)

CHAPTER 18A – SOILS AND FOUNDATIONS

...

18010A.3.3.1.6 Uplift capacity of grounded deep foundation elements. ...

approved method of analysis, ~~Where~~ [Where](#) the deep foundation...

(Vol. 2 - Page 223)

CHAPTER 19A – CONCRETE

TABLE 1904A.3

...

- a. Concrete in these locations ... in accordance with Section ~~1904A.2.4~~ [1904A.4.1](#)

(Vol. 2 - Page 254)

CHAPTER 21 – MASONRY

...

2114.8 – Specified Compressive Strength. ...

... shall be provided in accordance with Section ~~2405.4~~ [2105.3](#).

(Vol. 2 - Page 292)

CHAPTER 23 – WOOD

...

2303.4.3.1 – Additional requirements. [DSA-SS, DSA-SS/CC and OSHPD 1, 2 & 4] In addition to Sections ~~2304.4~~ [2303.4.1](#) and ~~04.2~~ [2303.4.2](#), the following ...

1. ...

2. ...

3. **Special Inspection during truss manufacture.** Refer to Section ~~4704A.6.2~~ [1704A.6.3](#) for special

(Vol. 2 - Page 342)

2305.1.4 Sill plate anchor bolts. [BSC, DSA-SS, DSA-SS/CC and OSHPD 1, 2, 3 & 4] As specified in Section [1908.1.9.1 \[BSC\]](#), Section ~~1908.1.31~~ [1908A.1.31 \[DSA-SS and OSHPD 1, 2, 3 & 4\]](#), or Section [1916.4.10 \[DSA-SS/CC\]](#) modifications to ACI 318, the allowable ...

(Vol. 2 – Page 355)

CHAPTER 24 – GLASS AND GLAZING

...

TABLE 2403.2.1, Line 2., 32 to 50 sq. ft. column location – Add footnote '[a](#)' notation to this cell of the table.

(Vol. 2 - Page 412)

...

CHAPTER 31 – SPECIAL CONSTRUCTION

...

3109.4.4.7 Modification and interpretation of division. Notwithstanding any other provisions of law, this article shall not be subject to further modifications or interpretation by any regulatory agency of the state, this authority being reserved exclusively to local jurisdictions, as provided for item ~~5~~ **7** of Section 3109.4.4.2 and item 3 of Section 3109.4.4.5.

(Vol. 2 - Page 471)

...

CHAPTER 34 – EXISTING STRUCTURES

...

3413.6.1.4.2 Exit ladder devices of the retractable type shall, in addition to the static load requirements of Section ~~3413.6.1.4.1~~, be capable of withstanding the following tests:

...

3417.7 The additions, modifications or repair to any existing building are permitted to be prepared in accordance with the requirements for new building, Chapter 16, Part 2, Title 24, C.C.R., ~~2007~~ **2010** edition, applied to the entire building.

3417.8 The requirements of ... have project peer review as prescribed in Section ~~3420~~ **3422**.

3417.11 Voluntary lateral-force-resisting systems modifications. Where the exception of Section ~~3415.2~~ **3417.2** applies...

... of this chapter are permitted under the requirements of Section ~~3417.12~~ **3419.12**.

(Vol. 2 - Page 617)

3419.7 Prescriptive selection of the design method. ... for applicable building types given in Section ~~3417.1.1~~ **3419.1.1** are permitted to be used...

... where the requirements of Method B (Section ~~3419~~ **3421**) must be used.

(Vol. 2 - Page 619)

Part 2.5, 2010 California Residential Code

**TABLE R313.3.6.2(1)
WATER SERVICE PRESSURE LOSS (PL_{svc})^{a,b}**

FLOW RATE ^c (gpm)	3/4 INCH WATER SERVICE PRESSURE LOSS (psi)				1 INCH WATER SERVICE PRESSURE LOSS (psi)				1 1/4 INCH WATER SERVICE PRESSURE LOSS (psi)			
	Length of water service pipe (feet)				Length of water service pipe (feet)				Length of water service pipe (feet)			
	40 or less	41 to 75	76 to 100	101 to 150	40 or less	41 to 75	76 to 100	101 to 150	40 or less	41 to 75	76 to 100	101 to 150
8	5.1	8.7	11.8	17.4	1.5	2.5	3.4	5.1	0.6	1.0	1.3	1.9
10	7.7	13.1	17.8	26.3	2.3	3.8	5.2	7.7	0.8	1.4	2.0	2.9

12	10.8	18.4	24.9	NP	3.2	5.4	7.3	10.7	1.2	2.0	2.7	4.0
14	14.4	24.5	NP	NP	4.2	7.1	9.6	14.3	1.6	2.7	3.6	5.4
16	18.4	NP	NP	NP	5.4	9.1	12.4	18.3	2.0	3.4	4.7	6.9
18	22.9	NP	NP	NP	6.7	11.4	15.4	22.7	2.5	4.3	5.8	8.6
20	27.8	NP	NP	NP	8.1	13.8	18.7	27.6	3.1	5.2	7.0	10.4
22	NP	NP	NP	NP	9.7	16.5	22.3	NP	3.7	6.2	8.4	12.4
24	NP	NP	NP	NP	11.4	19.3	26.2	NP	4.3	7.3	9.9	14.6
26	NP	NP	NP	NP	13.2	22.4	NP	NP	5.0	8.5	11.4	16.9
28	NP	NP	NP	NP	15.1	25.7	NP	NP	5.7	9.7	13.1	19.4
30	NP	NP	NP	NP	17.2	NP	NP	NP	6.5	11.0	14.9	22.0
32	NP	NP	NP	NP	19.4	NP	NP	NP	7.3	12.4	16.8	24.8
34	NP	NP	NP	NP	21.7	NP	NP	NP	8.2	13.9	18.8	NP
36	NP	NP	NP	NP	24.1	NP	NP	NP	9.1	15.4	20.9	NP

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 gallon per minute = 0.063 L/s, 1 pound per square inch = 6.895 kPa.
 NP - Not permitted. Pressure loss exceeds reasonable limits.
 a. Values are applicable for underground piping materials listed in *the California Plumbing Code* and are based on an SDR of 11 and a Hazen Williams C Factor of 150.
 b. Values include the following length allowances for fittings: 25% length increase for actual lengths up to 100 feet and 15% length increase for actual lengths over 100 feet.
 c. Flow rate from Section R313.3.4.2. Add 5 gpm to the flow rate required by Section R313.3.4.2 where the water-service pipe supplies more than one dwelling.

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...

Part 3, 2010 California Electrical Code

Chapter 7 Special Conditions, Article 760 – Fire Alarm Systems

760.154 Applications of Listed PLFA Cables. PLFA cables shall comply with . . .
~~(C) Other Wiring Within Buildings.~~ Cables installed in building locations other than those covered in 760.154(A) or (B) shall be Type FPLP “NYC Certified Fire Alarm Cable”

(Page 70-631)

Part 5, 2010 California Plumbing Code

CHAPTER 4 PLUMBING FIXTURES AND FIXTURE FITTINGS

Note: In addition the requirements of this chapter, which provide access to, or egress from, buildings or facilities where accessibility is required for applications listed in Section ~~409~~1.9.1, of the California Building Code, regulated ...

(Page 51)

CHAPTER 1, DIVISION 1

1.13.0 Department of Water Resources (DWR).

~~DWR-Department of Water Resources.~~

1.13.1 Application – Construction, installation, or alteration of graywater systems for subsurface irrigation and other safe uses.

Enforcing Agency – Local building department or the Department of Water Resources.

Authority Cited – Water Code Sections 14875 through 14877.3.

References – Water Code Sections 14875 through 14877.3.

1.13.2 Application – Installation, construction, alteration, or repair of recycled water systems for water closets, urinals, trap primers for floor drains, floor sinks and other allowed uses.

Enforcing Agency – Local building department or the Department of Water Resources.

Authority Cited – Water Code Section 13557.

References – Water Code Section 13553.

...
(Page 17)

CHAPTER 6 – WATER SUPPLY AND DISTRIBUTION

...

606.2.3 Slip Joints. In water piping, slip joints shall be permitted to be used only on the exposed fixture supply. ~~may be used only on the exposed fixture supply.~~

...

608.1 Inadequate Water Pressure. Whenever the water pressure in the main or other source of supply will not provide a residual water pressure of ~~not less than~~ **at least** fifteen (15) pounds per square inch (103kPa)...

...
(Page 145)

Part 9, 2010 California Fire Code

Chapter 2 – DEFINITIONS

Section 202 – GENERAL DEFINITIONS

...

LABORATORY SUITE. See [2010 CBC, Section 443.2](#) ...
(Page 32)

...

Chapter 22 – MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES

2203.1 – Location of dispensing devices. Dispensing devices shall be located as ...
(Page 301)

Chapter 49 – Requirements for Wildland-Urban Interface Fire Areas

4906.3 – Requirements. Hazardous vegetation and fuels around all applicable buildings and structures shall be maintained in accordance with the following laws and regulations:

- 1...
- 2...
- 3...
4. California Code of Regulations, Title 19, Division 1, Chapter ~~7~~ **1**, Subchapter 1, Section 3.07.

(Page 570)

...

APPENDIX BB – FIRE-FLOW REQUIREMENTS FOR BUILDINGS

...

**SECTION BB105
FIRE-FLOW REQUIREMENTS FOR BUILDINGS**

...

BB105.1 *The minimum fire flow...*

Exception: *A reduction in required fire-flow up to 75 percent, is allowed when the building is provided with an approved automatic sprinkler system. The resulting fire-flow shall not be less than 1,500 gallons per minute (5678 L/min) for the prescribed duration as specified in Table BB105.1.*

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Part 11, 2010 California Green Building Standards Code

See following document for the CALGreen code errata items.

http://www.documents.dgs.ca.gov/bsc/CALGreen/Errata-CALGreen-webpage_03-01-11pdf