

**EXPRESS TERMS  
FOR  
PROPOSED BUILDING STANDARDS  
OF THE  
CALIFORNIA BUILDING STANDARDS COMMISSION (CBSC) or (BSC)**

**REGARDING THE ADOPTION BY REFERENCE OF THE  
2008 EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) WITH PROPOSED  
AMENDMENTS INTO THE 2010 CALIFORNIA ELECTRICAL CODE (CEC)  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 3**

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The Building Standards Commission (BSC) proposes to adopt the 2008 edition of the National Electrical Code (NEC) for codification and effectiveness into the 2010 edition of the California Electrical Code (CEC) as presented on the following pages, including any necessary amendments. BSC further proposes to:

- Repeal the 2005 edition of the National Electrical Code;
- Repeal amendments to the model code that are no longer necessary, repeal or amend building standards that are not addressed by a model code;
- Relocate or codify existing adopted and necessary amendments to the model code into the format of the model code proposed for adoption, the action of which has no regulatory effect; adopt new necessary amendments to the model code proposed for adoption; and/or
- Adopt new building standards that are not addressed by the model code proposed for adoption

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**LEGEND FOR EXPRESS TERMS:**

1. **Existing California amendments or code language being modified:** *All language will appear in italics, modified language is underlined or shown in ~~strikeout~~.*
2. **NEC language with new California amendments:** NEC language shown in normal Arial 9 point; California amendments to NEC text shown *underlined and in italics*.
3. **Repealed text:** All language appears in ~~strikeout~~.
4. **Notation:** Authority and Reference citations are provided at the end of each chapter.

1. BSC proposes to bring forward and revise an existing California Amendment, Article 89, from the 2007 California Electrical Code. BSC is proposing the adoption of only those sections within Article 89 indicated below and on the corresponding Matrix Adoption Tables:

**CALIFORNIA ARTICLE 89  
GENERAL CODE PROVISIONS**

*(Note: Adopt only those sections listed in the ~~m~~Matrix ~~a~~Adoption ~~t~~Tables.)*

**SECTION 89.101**

**GENERAL**

**89.101.1 Title.** *These regulations...Part 3 of ~~eleven~~ twelve parts...repeal of ~~e~~Electrical regulations ...by adoption the ~~2005~~ 2008 National Electrical Code...*

**89.101.2 Purpose.** *The purpose...conservation; safety to ~~preserve~~ life and property ...*

**89.101.3 Scope.** *The provisions ... State of California.*

**89.101.3.1 ~~Non-State~~ Nonstate-Regulated Buildings, Structures, and Applications.** *Except as ...Title 24, Parts 2, 2.5, 3, 4, 5, 6, 9, ~~and~~ 10 and 11 shall apply...*

**89.101.3.2 State-Regulated Buildings, Structures, and Applications.** *The model ...specified in ~~s~~Sections 89.102 through 89.113~~114~~, except where...by the ~~S~~state ~~L~~egislature.*

**Note:** *See Preface ... California provisions.*

1. *State-owned...Standards Commission. See ~~s~~Section 89.102 ...*
2. *Reserved for Corrections Standards Authority. See ~~s~~Section 89.103 ...*
3. *Reserved for the Department of Consumer Affairs. See ~~s~~Section 89.104...*
4. *Reserved for the California Energy Commission. See ~~s~~Section 89.105 ...*
5. *Reserved for the Department of Food and Agriculture. See ~~s~~Section 89.106...*
6. *Organized camps, laboratory animal quarters, ~~p~~Public swimming pools, radiation protection, ~~and~~ commissaries serving mobile food preparation vehicles and wild animal quarantine facilities regulated by the California Department of Public Health Services (CDPH). See ~~s~~Section 89.107...*
7. *Hotels, motels, ... with or without common...cooking facilities. See ~~s~~Section 89.108.2.1.1 for additional ...*
8. *Accommodations for ...definition of a ~~covered multifamily dwelling~~, "COVERED MULTIFAMILY DWELLING," and common-use...by the Department*

of Housing and Community Development. See Section 89.108.2.1.2 for additional ...

9. Permanent buildings...Community Development. See Section 89.108.2.1.3 for ...

10. Accommodations for...State Architect. See Section 89.109.1...

11. Public elementary...State Architect. See Section 89.109.2 ...

12. Qualified historical ...State Architect. See Section 89.109.3 ...

13. General acute...by the California Department of Public Health Services (CDPH), and correctional ... See Section 89.110 ...

14. Applications...Office of the State Fire Marshal include, but are not limited to, the following ...:

1. Buildings or structures used or intended for use as an:
  - 1.1. Asylum, jail,
  - 1.2. Mental hospital, ...of any capacity,
  - 1.3. Theater, dancehall,...transportation, or education,
  - 1.4. Small family ...family ~~day-care~~ day care homes, residential facilities~~and~~, residential facilities for the elderly, and residential care facilities,
  - 1.5. State institutions ...state-occupied buildings,
  - 1.6. High rise structures,
  - 1.7. Motion picture production studios,
  - 1.8. Organized camps,
  - 1.9. Residential structures,
2. Tents, awnings...with any occupancy,
3. Fire alarm ... any occupancy,
4. Hazardous...combustible liquids,
5. Public school automatic fire detection, alarm, and sprinkler systems,
6. Wildland-Urban Interface (WUI) fire areas,

15. Reserved for the State Librarian. See Section 89.112 ...

16. Reserved for the Department of Water Resources. See Section 89.113...

17. Reserved for the California State Lands Commission. See Section 89.114 ...

**89.101.3.3 Exempted from this Code.** This ~~C~~code does not cover:

(A) 1. Installations in ships,...mobilehomes, and recreational vehicles.

(B) 2. Installations underground...and tunnels.

(C) 3. Installations of ... communication purposes.

(D) 4. Installation of communication ...such installations.

(E) 5. Installations under ... private property.

**Exception to (D)4 and (E)5:** In places ... equipment therein.

(F) 6. Installations on...or bridges.

**89.101.4 Annexes.** Provisions contained in the annexes of this code shall not apply unless specifically adopted by a state agency or adopted by a local enforcing agency in compliance with Health and Safety Code Section ~~18938 (b)~~ 18901 et.seq. for Building Standards Law, Health and Safety Code Section 17950 for State Housing Law and Health and Safety Code Section 13869.7 for Fire Protection Districts. See sSection 89.101.8 of this code.

**89.101.5 Referenced Codes.** The codes, ...be employed. The National Fire Codes ~~and standards and~~ the Fire...National Fire ~~Prevention~~ Protection Association...

**89.101.6 Non-Building Standards, Orders and Regulations.** Requirements contained ...defined in Health and Safety Code sSection 18909, ~~Health and Safety Code~~, shall not...

**89.101.7 Order of Precedence and Use.**

**89.101.7.1 Differences.** In the ...shall govern.

**89.101.7.2 Specific Provisions.** Where a ...the specific provisions shall apply.

**89.101.7.3 Conflicts.** When the ...restrictive requirements shall prevail.

**89.101.8 City, County, or City and County Amendments, Additions or Deletions.** The provisions ~~ll~~complying with sSection 89.101.8.1. The effective ...to this code ~~of cities, counties,~~ by city, county or city and eounties county filed pursuant to sSection 89.101.8.1 ...

Local modifications shall comply with Health and Safety Code Section 18941.5 for Building Standards Law, Health and Safety Code Section 17950 for State Housing Law or Health and Safety Code Section 17958 for Fire Protection Districts.

**89.101.8.1 Findings and Filings.**

1. The city, county, ... geological conditions.

**Exception:** Hazardous building ...masonry buildings.

2. The city, ...Standards Commission at 2525 Natomas Park Drive, Suite 130, Sacramento, CA 95833.

3. Findings prepared ...Community Development, at 1800 3rd Street, Room 260, Sacramento, CA 95814-Division of Codes and Standards, P.O. Box 1407, Sacramento, CA 95812-1407 or at 1800 3rd Street, Room 260, Sacramento, CA 95814 95811.

**89.101.9 Effective Date of this Code.** Only those ...this code.

**89.101.10 Availability of Codes.** At least one entire complete copy ...this code. Each state department concerned and each city, county or city and county shall have an up-to-date copy of the code available for public inspection. See Health and Safety Code ~~s~~Section 18942 (d) (1) ~~&~~and (2).

**89.101.11 Format.** This part...-by-chapter basis. Such adoption...the Matrix aAdoption ~~t~~Table of each chapter of this part. When the Matrix aAdoption ~~t~~Tables make...

**89.101.12 Validity.** If any chapter, article, section, subsection, ...this code

## **SECTION 89.102** **BUILDING STANDARDS COMMISSION**

**89.102.1** (Relocated from 2001 CBC 101.17.3) Specific scope of application of the agency responsible for enforcement, the enforcement agency, and the specific authority to adopt and enforce such provisions of this code, unless otherwise stated.

### **1. State Buildings for all occupancies.**

**Application** – State buildings ... such buildings.

**Enforcing Agency** – State or local agency specified by the applicable provisions of law.

**Authority Cited** – Health and Safety Code section 18934.5.

**Reference** – Health and Safety Code, Division 13, Part 2.5, commencing with section 18901.

### **2. University of California, California State Universities, and California Community Colleges.**

**Application** – Standards for ...Community Colleges.

**Enforcing Agency** – State or local agency specified by the applicable provisions of law.

**Authority Cited** – Government Code section 14617.

**Reference** – Government Code section 14617.

### **3. Existing State-Owned Buildings, including those owned by the University of California and by the California State University– Building seismic ...State Architect.**

**Enforcing Agency** – State or local agency specified by the applicable provisions of law.

**Authority Cited** – Government Code section 16600

**Reference** – Government Code sections 16600 through 16604

### **4. Unreinforced Masonry Bearing Wall Buildings.**

**Application** – Minimum seismic... to Part 1.5 (commencing with Section 17910)

**Enforcing Agency** – State or local agency specified by the applicable provisions of law.

**Authority Cited** – Health and Safety Code section 18934.6

**Reference** – Health and Safety Code sections 18901 through 18949

**89.102.11 Alternative materials, design and methods of construction and equipment.** The provisions ...and safety.

**102.11.1 Research reports.** Supporting data,...approved sources.

**102.11.2 Tests.** Whenever there ... public records.

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Notation

Authority: Health and Safety Code §18934.5

References: Health and Safety Code §18934.5

**CBSC proposes to Adopt NEC Article 90, without amendments**

**MATRIX ADOPTION TABLE  
Article 90**

Adopting Agency	BSC	REMARKS
Adopt entire Article 90 without amendments	X	
Adopt entire Article 90 as amended (amendments listed below)		
Adopt only those sections listed below		

Authority: Health & Safety Code Sections 18928 and 18934.5

Reference(s): Health & Safety Code Sections 18928, 18928.1 and 18934.5

**CBSC proposes to adopt Chapters 1 through Chapter 5 (All Articles) of the 2008 NEC**

**MATRIX ADOPTION TABLES  
Chapters 1 through 4**

Adopting Agency	BSC	Comments
Adopt Entire Chapters	X	No new amendments are being proposed by BSC during this next triennial annual adoption cycle.
Adopt Entire Chapter or as amended (amended sections listed below)		

Adopt all Chapter Articles, except those Articles that are listed below		
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Authority: Health & Safety Code Sections 18928 and 18934.5

Reference(s): Health & Safety Code Sections 18928, 18928.1 and 18934.5

### Chapter 5

Adopting Agency	BSC	Comments
Adopt Entire Chapters		
Adopt Entire Chapter or as amended (amended sections listed below)		
Adopt all Chapter Articles, except those Articles that are listed below	X	No new amendments are being proposed by BSC during this next triennial annual adoption cycle.
Article 517	†	CBSC is not proposing to adopt
Article 550	†	CBSC is not proposing to adopt

Authority: Health & Safety Code Sections 18928 and 18934.5

Reference(s): Health & Safety Code Sections 18928, 18928.1 and 18934.5

### CBSC proposes to adopt Chapters 6 through Chapter 9 (All Articles) of the 2008 NEC

#### MATRIX ADOPTION TABLES Chapter 6 through 9

Adopting Agency	BSC	Comments
Adopt Entire Chapters	X	No amendments to these chapters are being proposed by BSC during this next triennial annual adoption cycle.
Adopt Entire Chapter or as amended (amended sections listed below)		

Adopt all Chapter Articles, except those Articles that are listed below		
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Authority: Health & Safety Code Sections 18928 and 18934.5

Reference(s): Health & Safety Code Sections 18928, 18928.1 and 18934.5

**CBSC does not adopt the Annexes of the 2008 NEC**

**MATRIX ADOPTION TABLES  
ANNEXES A, B, C, D, E, F,G & H**

Adopting Agency	BSC	Comments
Adopt All Annexes		
Adopt Annexes as amended (amended examples listed below)		
Adopt only those Annex sections that are listed below		