

**45-DAY EXPRESS TERMS
FOR PROPOSED BUILDING STANDARDS
OF THE
DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT
REGARDING THE ADOPTION OF THE
2019 CALIFORNIA ELECTRICAL CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 3
(HCD 01/17)**

The Department of Housing and Community Development (HCD) proposes to adopt the 2017 edition of the National Electrical Code (NEC) for codification and effectiveness into the 2019 edition of the California Electrical Code (CEC) as presented on the following pages, including any necessary amendments.

LEGEND FOR EXPRESS TERMS:

1. Model Code language appears upright.
 2. Existing California amendments appear in *italics*.
 3. Amended model code or new California amendments appear underlined and in *italics*.
 4. Repealed model code language appears upright and in ~~strikeout~~.
 5. Repealed California amendments appear in *italics* and ~~strikeout~~.
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SUMMARY OF REGULATORY ACTION

HCD PROPOSES TO:

- Repeal the 2014 edition of the National Electrical Code (NEC)
- Repeal the 2016 edition of the California Electrical Code (CEC), including existing California amendments to the model code that are no longer necessary
- Adopt sections from the 2017 NEC into the 2019 CEC **without amendments**
- Adopt sections from the 2017 NEC into the 2019 CEC **with existing amendments**
- Bring forward existing California amendments from the 2016 CEC for adoption into the 2019 CEC **without modifications**
- Bring forward existing California amendments from the 2016 CEC for adoption into the 2019 CEC **with nonsubstantive editorial modifications**
- Adopt sections from the 2017 NEC into the 2019 CEC **with new amendments that do not change the regulatory effect**
- Bring forward existing California amendments from the 2016 CEC for adoption into the 2019 CEC **with new modifications that do not change the regulatory effect**
- Adopt sections from the 2017 NEC into the 2019 CEC **with new amendments**
- Bring forward existing California amendments from the 2016 CEC for adoption into the 2019 CEC **with modifications**
- Adopt new amendments into the 2019 CEC
- Not adopt specified sections of the 2017 NEC

1. **HCD proposes to bring forward existing California amendments in Article 89, from the 2016 California Electrical Code for adoption into the 2019 California Electrical Code with modifications as follows:**

**CALIFORNIA ARTICLE 89
GENERAL CODE PROVISIONS**

**SECTION 89.101
GENERAL**

89.101.1 Title. *These regulations shall be known as the California Electrical Code, may be cited as such and will be referred to herein as “this code.” The California Electrical Code is Part 3 of thirteen parts of the official compilation and publication of the adoption, amendment, and repeal of electrical regulations to the California Code of Regulations, Title 24, also referred to as the California Building Standards Code. This part incorporates by adoption the 2014 2017 National Electrical Code of the National Fire Protection Association with necessary California amendments.*

89.101.2 Purpose. *(No change to existing California amendment)*

89.101.3 Scope. *(No change to existing California amendment)*

89.101.3.1 Nonstate-Regulated Buildings, Structures, and Applications. *(No change to existing California amendment)*

89.101.3.2 State-Regulated Buildings, Structures, and Applications. *(No change to existing California amendment)*

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

- ~~(A)~~ 1. *Installations in ships, watercraft other than floating dwelling units, railway rolling stock, aircraft, automotive vehicles, commercial coaches, mobilehomes, and recreational vehicles.*
- ~~(B)~~ 2. *Installations underground in mines, mine shafts and tunnels.*
- ~~(C)~~ 3. *Installations of railways for generation, transformation, transmission, or distribution of power used exclusively for operation of rolling stock or installations used exclusively for signaling and communication purposes.*
- ~~(D)~~ 4. *Installation of communication equipment under the exclusive control of communication utilities, located outdoors or in building spaces used exclusively for such installations.*
- ~~(E)~~ 5. *Installations under the exclusive control of electrical utilities for the purpose of communication, or metering; or for the generation, control, transformation, transmission, and distribution of electrical energy located in buildings used exclusively by utilities for such purposes or located outdoors on property owned or leased by the utility or on public highways, streets, roads, etc., or outdoors by established rights on private property.*

Exception to (D)4 and (E)5: *In places of employment, the following shall apply: installations of conductors, equipment and associated enclosures subject to the jurisdiction of the California Public Utilities Commission, that are owned, operated and maintained by an electric, communications or electric railway utility, but not including conduit, vaults, and other like enclosures containing conductors and equipment of such a utility when located indoors or on premises not used exclusively for utility purposes, but do not apply to the utility's conductors and equipment therein.*

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

89.101.4 Annexes. *(No change to existing California amendment)*

89.101.5 Referenced Codes. *(No change to existing California amendment)*

89.101.6 Non-Building Standards, Orders and Regulations. *(No change to existing California amendment)*

89.101.7 Order of Precedence and Use. *(No change to existing California amendment)*

89.101.7.1 Differences. *(No change to existing California amendment)*

89.101.7.2 Specific Provisions. *(No change to existing California amendment)*

89.101.7.3 Conflicts. *When the requirements of this code conflict with the requirements of any other part of the California Building Standards Code, Title 24, the most restrictive requirements shall prevail.*

Exception: *Detached one-and two-family dwellings, ~~efficiency dwelling units,~~ lodging houses, live/work units, townhouses not more than three stories above grade plane with a separate means of egress, and their accessory structures, shall not be required to comply with the California Residential Code if constructed in accordance with the California Building Code.*

89.101.8 City, County, or City and County Amendments, Additions or Deletions. *(No change to existing California amendment)*

89.101.8.1 Findings and Filings. *(No change to existing California amendment)*

89.101.9 Effective Date of this Code. *Only those standards approved by the California Building Standards Commission that are effective at the time an application for building permit is submitted shall apply to the plans and specifications for, and to the construction performed under, that permit. For the effective dates of the provisions contained in this code, see the History Note page of this code.*

(HCD 1 & HCD 2) Exception: Plans approved by the Department of Housing and Community Development or a Department-approved design approval agency for factory built housing as defined by Health and Safety Code Section 19971. Approved plans, pursuant to the California Code of Regulations, Title 25, Division 1, Chapter 3, Subchapter 1, Article 3, Section 3048 remain valid for a period of 36 months from the date of plan approval.

89.101.10 Availability of Codes. (No change to existing California amendment)

89.101.11 Format. (No change to existing California amendment)

89.101.12 Validity. (No change to existing California amendment)

SECTION 89.108 DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

89.108.1 Purpose. (No change to existing California amendment)

89.108.2 AUTHORITY AND ABBREVIATIONS

89.108.2.1 General. (No change to existing California amendment)

89.108.2.1.1 Housing Construction. (No change to existing California amendment)

89.108.2.1.2 Housing Accessibility. (No change to existing California amendment)

89.108.2.1.3 Permanent Buildings in Mobilehome Parks and Special Occupancy Parks. Application - Permanent buildings, and permanent accessory buildings or structures, constructed within mobilehome parks and special occupancy parks that are under the control and ownership of the park operator. Sections of this code which pertain to applications listed in this section are identified using the abbreviation "HCD 2".

~~**Enforcing Agency**—Local building department or other local agency responsible for the enforcement of Health and Safety Code, Division 13, Part 2.1, commencing with Section 18200 for mobilehome parks and Health and Safety Code, Division 13, Part 2.3, commencing with Section 18860 for special occupancy parks; or the Department of Housing and Community Development.~~

Enforcing Agency – The Department of Housing and Community Development, local building department or other local agency that has assumed responsibility for the enforcement of Health and Safety Code, Division 13, Part 2.1, commencing with Section 18200 for mobilehome parks and Health and Safety Code, Division 13, Part 2.3 commencing with Section 18860 for special occupancy parks.

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

89.108.3 LOCAL ENFORCING AGENCY

89.108.3.1 Duties and Powers. *(No change to existing California amendment)*

89.108.3.2 Laws, Rules and Regulations. *(No change to existing California amendment)*

89.108.3.2.1 State Housing Law. *(No change to existing California amendment)*

89.108.3.2.2 Mobilehome Parks Act. *(No change to existing California amendment)*

89.108.3.2.3 Special Occupancy Parks Act. *(No change to existing California amendment)*

89.108.3.2.4 Employee Housing Act. *(No change to existing California amendment)*

89.108.3.2.5 Factory-Built Housing Law. *(No change to existing California amendment)*

89.108.4 PERMITS, FEES, APPLICATIONS AND INSPECTIONS

89.108.4.1 Permits *(No change to existing California amendment)*

89.108.4.2 Fees. *(No change to existing California amendment)*

89.108.4.3 Plan Review and Time Limitations. *(No change to existing California amendment)*

89.108.4.3.1 Retention of Plans. *(No change to existing California amendment)*

89.108.4.4 Inspections. *(No change to existing California amendment)*

89.108.5 RIGHT OF ENTRY FOR ENFORCEMENT

89.108.5.1 General. *(No change to existing California amendment)*

89.108.6 LOCAL MODIFICATION BY ORDINANCE OR REGULATION

89.108.6.1 General. *(No change to existing California amendment)*

89.108.6.2 Findings, Filings, and Rejections of Local Modifications. *(No change to existing California amendment)*

89.108.7 ALTERNATE MATERIALS, DESIGNS, TESTS AND METHODS OF CONSTRUCTION

89.108.7.1 General. *(No change to existing California amendment)*

89.108.7.2 Local Building Departments. *(No change to existing California amendment)*

89.108.7.2.1 Approval of Alternates. *(No change to existing California amendment)*

89.108.7.3 Department of Housing and Community Development. *The Department of Housing and Community Development may approve alternates for use in the erection, construction, reconstruction, movement, enlargement, conversion, alteration, repair, removal or demolition of apartments, condominiums, hotels, motels, lodging houses, dwellings, or ~~an~~ accessory structures thereto and permanent buildings in mobilehome parks and special occupancy parks. The consideration and approval of alternates shall comply with the following:*

- 1. The department may require tests at the expense of the owner or owner's agent to substantiate compliance with the California Building Standards Code.*
- 2. The approved alternate shall, for its intended purpose, be at least equivalent in performance and safety to the materials, designs, tests, or methods of construction prescribed by this code.*

89.108.8 APPEALS BOARD

89.108.8.1 General. *Every city, county, or city and county shall establish a process to hear and decide appeals of orders, decisions, and determinations made by the enforcing agency relative to the application and interpretation of this code and other regulations governing construction, use, maintenance and change of occupancy. The governing body of any city, county, or city and county may establish a local appeals board and a housing appeals board to serve this purpose. Members of the appeals board(s) shall not be employees of the enforcing agency and shall be knowledgeable in the applicable building codes, regulations and ordinances as determined by the governing body of the city, county, or city and county.*

Where no such appeals boards or agencies have been established, the governing body of ~~the city,~~ the city, county, or city and county shall serve as the local appeals board or housing appeals board as specified in California Health and ~~Safety Code~~ Safety Code Sections 17920.5 and 17920.6.

89.108.8.2 Definitions. (No change to existing California amendment)

89.108.8.3 Appeals. (No change to existing California amendment)

89.108.9 UNSAFE BUILDINGS OR STRUCTURES

89.108.9.1 Authority to Enforce. (No change to existing California amendment)

89.108.9.2 Actions and Proceedings. (No change to existing California amendment)

89.108.10 OTHER BUILDING REGULATIONS

89.108.10.1 Existing Structures. (No change to existing California amendment)

89.108.10.2 Moved Structures. (No change to existing California amendment)

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

2. HCD proposes to adopt Article 90 from the 2017 National Electrical Code into the 2019 California Electrical Code without amendment.

ARTICLE 90 Introduction

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

3. **HCD proposes to adopt Chapter 1, Articles 100 and 110, from the 2017 National Electrical Code into the 2019 California Electrical Code with new and existing amendments as follows:**

Chapter 1 General

**ARTICLE 100
Definitions**

Ballasted Solar Photovoltaic System. (BSC, SFM, HCD1 & HCD2) (No change to existing California amendment)

Building. A structure that stands alone or that is cut off from adjoining structures by fire walls with all openings therein protected by approved fire doors.

Exception: [HCD 1, HCD 2 & HCD 1-AC] For applications listed in Section 89.108.2.1.1 regulated by the Department of Housing and Community Development, "Building" shall not include the following:

- 1. Any mobilehome as defined in Health and Safety Code Section 18008.**
- 2. Any manufactured home as defined in Health and Safety Code Section 18007.**
- 3. Any commercial modular as defined in Health and Safety Code Section 18001.8 or any special purpose commercial modular as defined in Section 18012.5.**
- 4. Any recreational vehicle as defined in Section Health and Safety Code 18010.**
- 5. Any multifamily manufactured home as defined in Health and Safety Code Section 18008.7.**

For additional information, see Health and Safety Code Section 18908.

Note: Building shall have the same meaning as defined in Health and Safety Code Section 17920 and 18908 for the applications specified in Section 89.111.

ARTICLE 110
Requirements for Electrical Installations

SECTION 110.13 MOUNTING AND COOLING OF EQUIPMENT

(A) Mounting. Electrical equipment shall be firmly secured to the surface on which it is mounted. Wooden plugs driven into holes in masonry, concrete, plaster, or similar materials shall not be used.

Exception: *(BSC, SFM, HCD1 & HCD2) (No change to existing California amendment)*

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

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4. **HCD proposes to adopt Chapter 2, Articles 200, 210, 215, 220, 225, 230, 240, 250, 280 and 285, from the 2017 National Electrical Code into the 2019 California Electrical Code without amendment.**

Chapter 2 Wiring and Protection

ARTICLES 200-285

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

5. HCD proposes to adopt Chapter 3, Articles 300, 310, 312, 314, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 348, 350, 352, 353, 354, 355, 356, 358, 360, 362, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 393, 394, 396, 398 and 399, from the 2017 National Electrical Code into the 2019 California Electrical Code with existing amendments as follows:

Chapter 3 Wiring Methods and Materials

ARTICLE 334

Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS

334.10 Uses Permitted. *(No change to existing California amendment)*

ARTICLE 394

Concealed Knob-and-Tube Wiring

394.12 Uses Not Permitted. *(No change to model code text)*

Exception: (HCD 1) *(No change to existing California amendment)*

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

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6. HCD proposes to adopt Chapter 4, Articles 400, 402, 404, 406, 408, 409, 410, 411, 422, 424, 426, 427, 430, 440, 445, 450, 455, 460, 470, 480 and 490, from the 2017 National Electrical Code into the 2019 California Electrical Code with existing amendments as follows:

Chapter 4 Equipment for General Use

ARTICLE 450

Transformers and Transformer Vaults (Including Secondary Ties)

450.23 Less-Flammable Liquid-Insulated Transformers. *(No change to existing California amendment)*

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

7. HCD proposes to adopt Chapter 5, Articles 518, 545 and 590, from the 2017 National Electrical Code into the 2019 California Electrical Code without amendment.

Chapter 5 Special Occupancies

ARTICLES 518, 545, and-590

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

8. HCD proposes to NOT adopt Chapter 5, Articles 500, 501, 502, 503, 504, 505, 506, 510, 511, 513, 514, 515, 516, 517, 520, 522, 525, 530, 540, 547, 550, 551, 552, 553 and 555, from the 2017 National Electrical Code.

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

9. HCD proposes to adopt Chapter 6, Articles 600, 620, 625, 626, 646, 680, 682, 690, 691, 692 and 694, from the 2017 National Electrical Code into the 2019 California Electrical Code with existing amendments as follows:

Chapter 6 Special Equipment

ARTICLES 600, 620, 625, 626, 646, 680, 682, 690, 691, 692, and 694

625.1.1 (HCD 1) Electric Vehicle (EV) Charging for New Construction. (No change to existing California amendment)

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

10. HCD proposes to NOT adopt Chapter 6, Articles 604, 605, 610, 630, 640, 645, 647, 650, 660, 665, 668, 669, 670, 675, 685 and 695, from the 2017 National Electrical Code.

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

11. **HCD proposes to adopt Chapter 7, Articles 700, 702, 705, 706, 708, 710, 712, 720, 725, 727, 728, 750 and 770, from the 2017 National Electrical Code into the 2019 California Electrical Code without amendment.**

Chapter 7 Special Conditions

ARTICLES 700, 702, 705, 706, 708, 710, 712, 720, 725, 727, 728, 750, and 770

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

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12. **HCD proposes to NOT adopt Chapter 7, Articles 701 and 760, from the 2017 National Electrical Code.**

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

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13. **HCD proposes to adopt Chapter 8, Articles 800, 810, 820, 830 and 840, from the 2017 National Electrical Code into the 2019 California Electrical Code without amendment.**

Chapter 8 Communications Systems

ARTICLES 800, 810, 820, 830 and 840

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

14. HCD proposes to adopt Chapter 9, Tables 1, 2, 4, 5, 5A, 8, 9, 10, 11(A), 11(B), 12(A) and 12(B), from the 2017 National Electrical Code into the 2019 California Electrical Code without amendment.

Chapter 9 Tables

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.

15. HCD proposes to NOT adopt Annexes A, B, C, D, E, F, G, H, I and J from the 2017 National Electrical Code.

NOTE:

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.5, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17922.14, 17927, 17928, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1 through 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; Civil Code Sections 1101.4 and 1101.5; and Government Code Sections 12955.1 and 12955.1.1.