# APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION

# JULY 13, 2020

# FINAL EXPRESS TERMS FOR PROPOSED BUILDING STANDARDS OF THE STATE FIRE MARSHAL REGARDING THE 2019 CALIFORNIA ELECTRICAL CODE,

# CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 3

# (SFM 03/19)

The State agency shall draft the regulations in plain, straightforward language, avoiding technical terms as much as possible and using a coherent and easily readable style. The agency shall draft the regulation in plain English. A notation shall follow the express terms of each regulation listing the specific statutes authorizing the adoption and listing specific statutes being implemented, interpreted, or made specific (Government Code Section 11346.2(a)(1)).

If using assistive technology, please adjust your settings to recognize underline, strikeout, italic and ellipsis.

## LEGEND for EXPRESS TERMS (Based on model codes - Parts 2, 2.5, 3, 4, 5, 9, 10)

* Model Code language appears upright
* Existing California amendments appear in *italic*
* Amended model code or new California amendments appear *underlined & italic*
* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*
* Ellipsis (...) indicate existing text remains unchanged

# FINAL EXPRESS TERMS

# Item: 1

**Chapter:** **3**

**Section:** **334.10 Uses Permitted**

**Express Terms:**

**334.10 Uses Permitted**. Type NM, Type NMC, and Type NMS cables shall be permitted to be used in the following, except as prohibited in 334.12:

1. One- and two-family dwellings and their attached or detached garages, and their storage buildings.
2. Multi-family dwellings permitted to be of Types III, IV, and V construction *that are 5 or less stories in height as determined by the California Building Code*.
3. Other structures permitted to be of Types III, IV, and V construction *that are 6 or less stories in height as determined by the California Building Code*. Cables shall be concealed within walls, floors, or ceilings that provide a thermal barrier of material that has at least a 15-minute finish rating as identified in listings of fire-rated assemblies.

(remaining code section unchanged)

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50.

## Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 5.

# Item: 2

**Chapter:** **3**

**Section:** **Article 90, 425, 691, 710 & 712.**

**Express Terms:**

[The State Fire Marshal is proposing to adopt the following Articles that were missed during the 2018 Triennial Rulemaking Cycle.]

**Article 90**

General Code Provisions

**Article 425**

Fixed Resistance and Electrode Industrial Process Heating Equipment

**Article 691**

Large-Scale Photovoltaic (PV) Electric Power Production Facility

**Article 710**

Stand Alone Systems

**Article 712**

Direct Current Microgrids

**Notation:**

Authority: Health and Safety Code Sections 13108, 13113, 13114, 13131.5, 13143, 13143.6, 17921 and 18949.2.

References: Health and Safety Code Sections 13143, 18949.2

**Reference(s):** Health and Safety Code Sections 1179, 13143, 18949.2. Public Resources Code Sections 4201-4204.