APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION

DECEMBER 14, 2021

# FINAL EXPRESS TERMS FOR PROPOSED BUILDING STANDARDS OF THE STATE ARCHITECT-STRUCTURAL SAFETY

# (DSA-SS and DSA-SS/CC) REGARDING THE 2022 CALIFORNIA ELECTRICAL CODE,

# CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 3

# (DSA SS/CC 01/20)

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, italics 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* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*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

### California Article 89, General Code Provisions

Continue California Article 89 (General Code Provisions) of the 2019 triennial edition of the California Electric Code (CEC) for publication in the 2022 triennial edition of the CEC, with editorial amendments as shown below:

***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 adoptions, 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 ~~2017~~ 2020 National Electrical Code of the National Fire Protection Association with necessary California amendments.*

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.

## Item 2

### Article 90, Introduction

Repeal Article 90 (Introduction) of the 2017 edition NEC.

Adopt Article 90 (Introduction) of the 2020 NEC without amendment for publication in

the 2022 triennial edition of the CEC.

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section 16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.

## Item 3

### Chapter 1, General

Repeal Chapter 1 (General) of the 2017 edition NEC.

Adopt Chapter 1 (General) of the 2020 edition NEC without amendment for publication in the 2022 triennial edition of the CEC.

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section 16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.

## Item 4

### Chapter 2, Wiring and Protection

Repeal Chapter 2 (Wiring and Protection) of the 2017 NEC.

Adopt Chapter 2 (Wiring and Protection) of the 2020 NEC without amendment for publication in the 2022 triennial edition of the CEC.

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section 16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.

## Item 5

### Chapter 3, Wiring Methods and Materials

Repeal Chapter 3 (Wiring Methods and Materials) of the 2017 NEC.

Adopt Chapter 3 (Wiring Methods and Materials) of the 2020 NEC without amendment for publication in the 2022 triennial edition of the CEC.

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section 16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.

## Item 6

### Chapter 4, Equipment for Genral Use

Repeal Chapter 4 (Equipment for General Use) of the 2017 NEC.

Adopt Chapter 4 (Equipment for General Use) of the 2020 NEC without amendment for publication in the 2022 triennial edition of the CEC.

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section 16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.

## Item 7

### Chapter 5, Special Occupancies

Repeal Chapter 5 (Special Occupancies) of the 2017 NEC.

Adopt Chapter 5 (Special Occupancies) of the 2020 NEC without amendment for publication in the 2022 triennial edition of the CEC.

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section 16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.

## Item 8

### Chapter 6, Special Equipment

Repeal Chapter 6 (Special Equipment) of the 2017 NEC.

Adopt Chapter 6 (Special Equipment) of the 2020 NEC without amendment for publication in the 2022 triennial edition of the CEC.

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section 16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.

## Item 9

### Chapter 7, Special Conditions

Repeal Chapter 7 (Special Conditions) of the 2017 NEC.

Adopt Chapter 7 (Special Conditions) of the 2020 NEC without amendment for publication in the 2022 triennial edition of the CEC.

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section 16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.

## Item 10

### Chapter 8, Communication Systems

Repeal Chapter 8 (Communications Systems) of the 2017 NEC.

Adopt Chapter 8 (Communications Systems) of the 2020 NEC without amendment for publication in the 2022 triennial edition of the CEC.

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section 16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.

## Item 11

### Chapter 9, Tables

Repeal Chapter 9 (Tables) of the 2017 NEC.

Adopt Chapter 9 (Tables) of the 2020 NEC for publication in the 2022 triennial edition of the CEC.

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section 16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.

## Item 12

### Annexes

DSA-SS and DSA-SS/CC continue to not adopt Annexes A, B, C, D, E, F, G, H, I and J of the 2020 NEC for publication in the 2022 triennial edition of the CEC.

**Notation: DSA-SS**

Authority: Education Code Sections 17310 and 81142, and H&S Code Section 16022

Reference(s): Education Code Sections 17280 through 17317, and 81130 through 81147, and H&S Code Sections 16000 through 16023.

**Notation: DSA-SS/CC**

Authority: Education Code Section 81053.

Reference(s): Education Code Sections 81052, 81053, and 81130 through 81147.