

**45-DAY STATEMENT OF REASONS
FOR PROPOSED BUILDING STANDARDS
OF THE OFFICE OF THE STATE FIRE MARSHAL
REGARDING THE 2019
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 9
(2018 TRIENNIAL RULEMAKING CYCLE)**

The Administrative Procedure Act (APA) requires that an Initial Statement of Reasons be available to the public upon request when rulemaking action is being undertaken. The following information required by the APA pertains to this particular rulemaking action:

STATEMENT OF SPECIFIC PURPOSE, PROBLEM, RATIONALE and BENEFITS

Government Code Section 11346.2(b)(1) requires a statement of specific purpose of each adoption, amendment, or repeal and the problem the agency intends to address and the rationale for the determination by the agency that each adoption, amendment, or repeal is reasonably necessary to carry out the purpose and address the problem for which it is proposed. The statement shall enumerate the benefits anticipated from the regulatory action, including the benefits or goals provided in the authorizing statute.

Health and Safety Code Section 18928:

The specific purpose of this rulemaking effort by the Office of the State Fire Marshal (OSFM) is to act accordance with Health and Safety Code section 18928, which requires all proposed regulations to specifically comply with this section in regard to the adoption by reference with amendments to a model code within one year after its publication.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies addressed in the 2018 International Building and Fire Codes and be published as the 2019 California Fire Code.

The general purpose of this proposed action is principally intended to update and codify a new edition of the California Fire Code (California Code of Regulations, Title 24, Part 9) based upon a more current edition of a model code. The current California Fire Code in effect is the 2016 California Fire Code which is based upon the 2015 International Building and Fire Codes of the International Code Council. This proposed action:

Repeal the adoption by reference of the 2015 International Building and Fire Codes and incorporate and adopt by reference in its place the 2018 International Building and Fire Codes for application and effectiveness in the 2019 California Fire Code.

Repeal certain amendments to the 2015 International Building and Fire Codes and/or California Building Standards not addressed by the model code that are no longer necessary.

Adopt new building standards or necessary amendments to the 2018 International Building and Fire Codes that address inadequacies of the 2018 International Building and Fire Codes as they pertain to California laws.

Bring forward previously existing California building standards or amendments, which represent no change in their effect from the 2016 California Fire Code.

Codify non-substantive editorial and formatting amendments from the format based upon the 2015 International Building and Fire Codes to the format of the 2018 International Building and Fire Codes.

SUMMARY OF SUBMITTAL FORMAT

45-DAY STATEMENT OF REASON:

****PART 1****

1. Bring forward existing California Amendments from the 2016 California Fire Code for adoption into the 2019 California Fire Code **with editorial updates and errata**.
2. Adopt standards from the 2018 International Fire Code into the 2019 California Fire Code **without amendment**.
3. Adopt standards from the 2018 International Fire Code into the 2019 California Fire Code **with amendment**.
4. Repeal 2016 California Amendments, which are not brought forward into the 2019 California Fire Code.

****PART 2****

1. Bring forward existing California Amendments from the 2016 California Fire Code for adoption into the 2019 California Fire Code **without amendment**.
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****PART 1****

[Item 1] California amendment updates and errata by chapter

The OSFM proposes to adopt Chapter 1 with amendment, editorial updates and errata. Item 1 is the editorial changes, including the editorial changes from the California Fire Code. There is no regulatory effect.

(Note: See Part 2 of this document for existing California amendments brought forward from the 2016 California Fire Code for adoption into the 2019 California Fire Code without change.)

1.1.1

1.1.7.3 Conflicts

1.11.1 SFM—Office of The State Fire Marshal

1.11.6 Certificate of Occupancy

~~105.6.4.1 Carbon dioxide enrichment systems~~

~~TABLE 105.6.9~~

105.6.17 Flammable and combustible liquids

~~105.6.50 Plant extraction systems~~

~~105.6.51 Additional Permits~~

~~105.6.50₂ Plant extraction systems~~

~~105.7.2 Battery systems~~

~~105.7.19 Gas detection systems~~

~~105.7.20 Plant extraction systems~~

CARE AND SUPERVISION

COMMON USE [DSA-AC]

COMMUNITY CARE FACILITY

CONGREGATE LIVING HEALTH FACILITY (CLHF)

~~[BG] CONGREGATE LIVING FACILITIES~~

FIREWORKS

~~FOSTER CARE FACILITIES~~

~~FOSTER FAMILY HOME~~

~~GAS DETECTION SYSTEM~~

HIGH-RISE BUILDING

LABORATORY SUITE

Group C (CAMPS, ORGANIZED

Business Group B

Institutional Group I

308.3 Institutional Group I-2

308.3 Institutional Group I-2

~~308.3.1 Occupancy conditions~~

~~308.3.1.1 Condition 1~~

~~308.3.1.2 Condition 2~~

Five or fewer persons receiving care in a dwelling unit

Residential Group R-3

~~310.4.1 Care facilities within a dwelling~~

~~310.4.1 Residential Group R-3.1~~

Residential Group R-4

~~310.5.1 Condition 1~~

~~310.5.2 Condition 2~~

RESIDENTIAL CARE FACILITY FOR THE ELDERLY (RCFE)

SMALL MANAGEMENT YARD

WILDLAND URBAN INTERFACE AREA (WUI). [SFM]

~~604.1.4.1~~ 1203.1.5.1

1203.2.6

1203.2.10

1204.1

~~605.11.1~~

~~605.11.1.2.1~~

~~605.11.1.2.2~~

~~605.11.1.2.2.1~~

~~605.11.1.2.6~~

~~605.11.3~~ 1204.3

~~605.11.3.1~~

~~605.11.3.2~~

~~605.11.3.3~~

~~605.11.1.3.4~~

1204.4

605.8

~~606.8.1~~

605.13

605.16

~~606.17~~

~~606.17.1~~

~~606.17.2~~

~~606.17.3~~

~~Table 606.17.3~~

~~606.17.4~~

~~607.9~~ 606.8.5

~~SECTION 608 STATIONARY STORAGE BATTERY SYSTEMS~~

SECTION 7058

TABLE 903.2.11.6

903.4.3

905.3.1

907.2.1312

907.2.1312.1

907.5.2.2

907.6.4.2

911.1

904.12

904.13

907.2.5.1

1019.3

1023.2

CHAPTER 38

SECTION 5307

SECTION 5707

[Appendix 4] 435.3.3, 435.3.4, 435.8.7, SECTION 437, 455.8

APPENDIX N-Q

1.1.1

Rationale: The OSFM is proposing to repeal the adoption by reference of the 2016 International Fire Code and incorporate and adopt by reference in its place the 2018 International Fire Code for application and effectiveness in the 2019 California Fire Code. Furthermore, OSFM is co-adopting updates to sections in Division I being proposed by BSC and HCD.

~~105.6.4.1 Carbon dioxide enrichment systems~~

Rationale: Deleting the California amendment and adopting model code language

TABLE 105.6.9

Rationale: Deleting the California amendment and adopting model code language

105.6.17 Flammable and combustible liquids

Rationale: Deleting the California amendment and adopting model code language

~~105.6.50 Plant extraction systems~~

105.6.51 Additional Permits

Rationale: Deleting the California amendment and adopting model code language

~~105.7.2 Battery systems~~

Rationale: Deleting the California amendment and adopting model code language

~~105.7.19 Gas detection systems~~

Rationale: Deleting the California amendment and adopting model code language

~~105.7.20 Plant extraction systems~~

Rationale: Deleting the California amendment and adopting model code language

CARE AND SUPERVISION

Rationale: Adding numbers for clarification and code user ease.

COMMON USE [DSA-AC]

Rationale: Specify that the term is only intended for DSA-AC use and does not apply to other sections of the code where common use is used by other agencies.

COMMUNITY CARE FACILITY

Rationale: Removing Foster care from the list to assist the code user from confusion of other regulations that are printed in other titles.

CONGREGATE LIVING HEALTH FACILITY (CLHF)

Rationale: Update from statute

Response to Code Advisory Committee: The OSFM considered the short term further study recommendation and found that no changes needed to be made

~~[BG] CONGREGATE LIVING FACILITIES~~

Rationale: Not applicable for California

Response to Code Advisory Committee: The OSFM considered the short term further study recommendation and found that no changes needed to be made

FIREWORKS

Rationale: Update HSC code section reference

~~FOSTER CARE FACILITIES~~

Rationale: Definition no longer required for Title 24

~~FOSTER FAMILY HOME~~

Rationale: Definition no longer required for Title 24

~~GAS DETECTION SYSTEM~~

Rationale: Deleting the California amendment and adopting model code language

HIGH-RISE BUILDING

Rationale: Updating the definition to correlate with California Health and Safety Code deflection

~~LABORATORY SUITE~~

Rationale: Deleting model code definition as it is already a California definition for group L occupancy

Group C (CAMPS, ORGANIZED)

Rationale: Adding a pointer to the California Building Code for special occupancy regulations.

Business Group B

Rationale: Updated code section

Uses other than Group H

Rationale: The proposal to delete the language is consistent with the proposal to not adopt the model code language for higher education laboratories.

Institutional Group I

Rationale: Deleting I-1 which is not applicable for California

308.3 Institutional Group I-2

Rationale: Removing Foster care from the list to assist the code user from confusion of other regulations that are printed in other titles.

308.3.1 Occupancy conditions

Rationale: Not applicable for California

308.3.1.1 Condition 1

Rationale: Not applicable for California

308.3.1.2 Condition 2

Rationale: Not applicable for California

604.2.2

Rationale: Deleting the California amendment and adopting model code language found in 1203.2.6

~~604.2.2, 604.2.9, 605.11, 605.11.1, 605.11.1.2, 605.11.1.2.1, 605.11.1.2.2, 605.11.1.2.2.1, 605.11.1.2.6, 605.11.3, 605.11.3.1, 605.11.3.2, 605.11.3.3, 605.11.1.3.4, 605.11.4~~

Rationale: Deleting the California amendment and adopting model code language

~~606.8, 606.8.1~~

Rationale: Deleting the California amendment and adopting model code language

~~606.8, 606.8.1, 606.13, 606.16, 606.17, 606.17.1, 606.17.2, 606.17.3, Table 606.17.3, 606.17.4~~

Rationale: Deleting the California amendment and adopting model code language

~~607.9 606.8.5~~

Rationale: Renumbering to fit into model code.

~~**SECTION 608 STATIONARY STORAGE BATTERY SYSTEMS**~~

Rationale: Deleting the California amendment and adopting model code language in chapter 12

~~**SECTION 7058, TABLE 903.2.11.6, 903.4.3, 905.3.1, 907.2.13.12, 907.2.13.12.1, 907.5.2.2, 907.6.4.2, 907.10, 911.1, 904.12, 904.13, 907.2.5.1, 1019.3, 1023.2**~~

Rationale: Errata, correlation with California Building Code, no regulatory changes.

~~**CHAPTER 38**~~

Rationale: Deleting the California amendments and adopting model code language, which has been relocated to Chapter 39

~~**SECTION 5307**~~

Rationale: Deleting the California amendments for section 5307 and adopting model code language

SECTION 5707

Rationale: Deleting the California amendments for section 5307 and adopting model code language

[Appendix 4] 435.3.3, 435.3.4, 435.8.7, ~~SECTION 437~~, ~~455.8~~

Rationale: Errata, no regulatory changes.

APPENDIX N-Q

Rationale: Move the current California amendments to a new Appendix Letter O

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 2] Carbon Monoxide

915.1

915.2.3

915.4.2

1103.9

1103.9.1

Rationale: The proposals are to provide clarity and enact the regulations that are consistent with the statute found in Education Code 32080. UL 2034 is a standard for residential detectors and this provides clarity.

The deletion of the exceptions in section 1103.9 are to be consistent with statute, specifically Health & Safety Code section 17926 that requires all residential occupancies to have carbon monoxide detection.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through

12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 3] Tanks in Underground Areas Only

5703.6.2.2

5703.6.2.2

Rationale: The OSFM is proposing the above modifications based on the recommendation of the Aboveground Petroleum Storage Act Advisory Committee. In the 2016, intervening cycle (supplement), there was an editorial error to the exceptions for Section 5703.6.2.2. The indentation of the exceptions was aligned to item 4 of Section 5703.6.2.2, which made it seem applicable to item 4 only. However, the exceptions are applicable to the entire provision of Section 5703.6.2.2.

Additional language is proposed to reduce confusion and provide clarification, so that the exceptions to Section 5703.6.2.2 are not misinterpreted.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 4] Fire Command Center

508.1.2

911.1.2

Rationale: The model code lowered the fire protection of the fire command center to one hour. The proposal is to maintain the existing standard of two-hour protection to maintain a safe level of protection for the fire service during a fire event.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through

12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 5] L- Occupancy Work Group

LABORATORY SUITE. [SFM]

Uses other than Group H

903.2.16

903.2.16.1

903.2.5.4

907.2.28

907.2.28.1

907.6.4

TABLE 1004.5

TABLE 1006.2.1

TABLE 1006.3.3(2)

Table 5003.1.1 (1)

Table 5003.1.1 (2)

Rationale: The OSFM is proposing the above modifications based on the recommendation of the L-Occupancy Taskforce. The taskforce changes update the regulations to match changes that have occurred in the model code and to provide clarity in the regulations.

Here are the justifications that the taskforce provided for the changes in the sections:

LABORATORY SUITE. [SFM] Adding clarity for the code user that the term laboratory suite is used for group L occupancy.

Uses other than Group H The proposal to delete the language is consistent with the proposal to not adopt the model code language for higher education laboratories.

903.2.16 Revised to clarify that only the "L" Occupancy portions of a floor are required to be designed with a higher sprinkler density, and the remainder of the building shall be designed in accordance with the nature of the hazard imposed by the occupancy and consistent with NFPA 13.

903.2.16.1 Revised for consistency in Code.

903.2.5.4 Revised for consistency in Code.

907.2.28 *This is same wording as the sprinkler requirements in Section 903.2.16*

907.2.28.1 Revised for consistency in Code.

907.6.4 Revised for consistency in Code.

TABLE 1004.5 Add for clarification the intent of the code

TABLE 1006.2.1 Common Path of Travel for "L" Occupancies was not addressed in this Table or in the referenced Section 453.6.1. (Section 453.6.1 only addresses maximum occupant load)

TABLE 1006.3.3(2) Common Path of Travel for "L" Occupancies was not addressed in this Table. This needs to be changed in conjunction with proposed change to Table 1006.2.1.

Table 5003.1.1 (1) The addition of a pointer to the California Building Code for Group L occupancies is proposed to be added since the special provisions for L occupancies are found in the California Building Code.

Table 5003.1.1 (2) The addition of a pointer to the California Building Code for Group L occupancies is proposed to be added since the special provisions for L occupancies are found in the California Building Code.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 6] Higher Education Laboratories

HIGHER EDUCATION LABORATORY LABORATORY SUITE

Uses other than Group H

5003.8.3 Control areas

~~2702.2.17 Laboratory suites~~

Rationale: The OSFM is proposing to remove Chapter 38 in its entirety until it can be evaluated for its allowance of hazardous material in high-rises and how this affects the Group L occupancy. California currently has the Group L occupancies that addresses the issues of laboratories in high-rises and it does not restrict the occupancy to higher education. The adoption of chapter 38 can create conflict in the regulations and terminology for Group L and Higher Education Laboratories. The fire service has voiced concern on how these new regulations will affect the state. The OSFM will create a taskforce to evaluate the impact of the regulations and to make recommendations to the Office of the State Fire Marshal.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 7] Gaseous H2 Fueling

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105.6.17.1

HYDROGEN-FUELED VEHICLES

MOBILE FUELING

ROADSIDE HYDROGEN SERVICE VEHICLES

5801.1 Scope

5809.1 General

5809.1.1 Approval required

5809.2 Roadside service vehicles

5809.3 Required Documents

5809.3.1. Safety and emergency response plan

5809.3.2. Standard operating procedures

5809.3.3 Training records

5809.3.4 Site plan

5809.4 Mobile hydrogen fueling areas

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5809.4.2 Separation

5809.4.3 Sources of ignition

5809.5 Equipment

5809.5.1 Listed equipment

5809.5.2 Dispensing hose

5809.5.3. Hose reel

5809.5.4 Pressure limit

5809.6 Operations

5809.6.1 Attendance

5809.6.2 Bonding cable

5809.6.3 Positioning of fueling vehicle

5809.6.4 Brakes

5809.6.5 Fire extinguisher

5809.6.6 Emergency communication device

Rationale: The OSFM is proposing the above modifications based on the recommendation of the Gaseous Hydrogen Taskforce. The industry proposed regulations for mobile fueling with gaseous hydrogen to the Office of the State Fire Marshal. A taskforce was assembled to consider what regulations would be appropriate.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 8] I-3 Occupancy

804.3.3.1

804.3.3.2

804.3.3.3

905.3.10

Table 1004.5

Rationale: The OSFM is proposing the above modifications based on the recommendation of the I-3 Work Group.

804.3.3.1, 804.3.3.2 and 804.3.3.3 are proposes to allow Class A or Class I floor coverings in patient areas. This is need to meet the requirements for health care facilities while still maintaining a level of fire safety.

[905.3.10]

Rationale: The proposal is to clarify where the standpipes are required, which is within the housing unit and housing pod. The reference to a cell complex is irrelevant to the requirement. The proposal is to clarify the definitions to match the 2016 intervening code cycle addition.

[Table 1004.5]

Rationale: Table 1004.5 establishes minimum occupant densities based on the function or actual use of the space. The table presents the maximum floor area allowance per occupant based on studies and counts of the number of occupants in typical buildings. If it is intended that the occupant load will exceed that calculated in accordance with the table, then the occupant load is to be based on the estimated actual number of people, but not to exceed the maximum allowance in accordance with Section 1004.2. In determining the occupant load of a building with mixed groups, each floor area of a single occupancy must be separately analyzed, such as required by section 1004.4. The table 1004.5 presents a method of determining the absolute minimum occupant load of a space that the means of egress is to accommodate. The proposal to include detention facility spaces that are typically within a Group I-3 building. The occupant load factor numbers proposed are based on the stereotypical configuration of these spaces. For example, the dining area

within a detention facility most closely resembles an assembly space with tables and chairs. The code user is conflicted between applying the assembly space provisions within a detention facility because it will not meet the remaining requirements of an assembly, because the doors for the exits are secured. The intent of the proposal is to give the code user a tool for calculating the number of required exits within a detention facility that may not otherwise be clear.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 9. Correlate with California Building Code]

1004.5

The specific purpose and rationale of each adoption, amendment, or repeal is as follows:

1004.5

Rationale: The model code has increased the occupant load factor for business use areas from 100 gross to 150 gross in the International building code. The fire code Table 1004.5 maintained the 100-gross occupant load factor. The OSFM proposed to maintain the 100-gross factor as it appears to be a Typo within the International Building code. This increase allows for less occupants per square footage, which in turn reduces the amount of required exits from a space. The proposed change to keep the current occupant load factor for business use in buildings will maintain the required exits. In addition, the new design requirements will greatly limit the available use of conference room areas or assembly use spaces in existing buildings. The OSFM would recommend not adopting the model code provision for all business use areas. Maintaining the 100-gross occupant load factor for all business use areas in buildings and structures within the state ensures fire, life and panic safety pursuant to Health and Safety Code 13110.

Response to Code Advisory Committee: The OSFM withdrew the change to the business areas in the table as it was found to not applicable for the Fire Code. The committee asked that the table correlate with the building code approved changes for consistency within the parts.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through

12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 10. Stairway Capacity]

1005.3.1

1005.3.2

The OSFM is proposing to remove California amendment exception #5.

The specific purpose and rationale of each adoption, amendment, or repeal is as follows:

1005.3.1, 1005.3.2

Rationale: The OSFM amendment in this section dates to 2001. The Initial Statement of Reasons for the amendment states that intent of the regulations is to require a .3 inch per person factor for the stairways and .2 for other egress components. This does not allow the exemption for sprinklers which are already required for assembly occupancies. There have been editorial changes to correlate with the changes in the model code. The current California amendment references section 1029. The model code removed the reference to stairs for section 1029, so the amendment is confusing. The removal of California amendment in exception #5 and adding "A" in exception #1 in both sections provides consistency with the intent of the amendment and provides clarity.

Response to Code Advisory Committee: The OSFM considered the short term further study recommendation and found that no changes needed to be made. The OSFM has considered the exiting risk factors for Group A occupancy buildings, and has determined that a decrease in stair width does not outweigh the public impact on the life safety requirement for egress. Sprinklers are a requirement for assembly spaces based on the associated risks of the activities and large amounts of people in those spaces similar to H and I-2 occupancies. Egress is the primary protection of people in buildings by allowing them timely evacuation of building occupants. As shown in the graph, data from the California All Incident Reporting shows that fire incidents are increasing as well as property damage costs in assembly occupancies.

Office of the State Fire Marshal
California All Incident Reporting System
All Reported Assembly Property Fires

1/1/2013 to 12/31/2017

Year	Incident Count	Est. Dollar Loss
2013	2,271	\$36,886,455
2014	2,231	\$34,169,260
2015	2,373	\$87,500,173
2016	2,470	\$32,795,590
2017	2,976	\$42,976,703
Grand Total:	12,321	\$234,328,181

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 11. Class A Wiring in High Rise Buildings]

907.6.1.1

The specific purpose and rationale of each adoption, amendment, or repeal is as follows:

907.6.1.1

Rationale: OSFM is modifying #1 in this existing amendment based on recommendations from the OSFM Fire Alarm Advisory Committee.

This modification will now only require Class A circuits for fire alarm “riser circuits” in high-rise buildings, and not fire alarm circuits on floors throughout the building. OSFM feels that the existing provisions of the amendment requiring Class A fire alarm circuits throughout all floors of high-rise buildings is overly restrictive when combined with the circuit and pathway requirements contained in the 2016 Edition of NFPA 72 National Fire Alarm and Signaling Code. “Class X Circuits” are being added to the existing amendment as a design option, where the fire alarm designer and building owner would like to use circuit isolators for the riser circuits installed in accordance with NFPA 72. Class X fire alarm circuits meet all the requirements of Class A circuits.

CFC 907.6.1.1 / CBC 907.6.1.1 OSFM is modifying this section in this existing amendment.

This modification will now only require Class A or Class X circuits for fire alarm network communication circuits between multiple control units in high-rise buildings.

OSFM feels that the existing provisions of the amendment requiring Class A fire alarm circuits throughout all floors of high-rise buildings is overly restrictive when combined with the circuit and pathway survivability requirements contained in the 2016 Edition of NFPA 72 *National Fire Alarm and Signaling Code*. “Class X Circuits” are being added to the existing amendment as a design option, where the fire alarm designer and building owner would like to use circuit isolation for network communication circuits between multiple control units. Class X fire alarm circuits meet all the requirements of Class A circuits. Exceptions 1 & 2 are being deleted for correlation to the revisions of 907.6.1.1.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 12. NFPA 13 Waterflow test]

NFPA 13-2016 23.2.1.1*

The specific purpose and rationale of each adoption, amendment, or repeal is as follows:

NFPA 13-2016 23.2.1.1*

Rationale: The OSFM is proposing to amend NFPA 13 to require the waterflow test for designing a fire sprinkler system to be conducted within 6 months of plan review. New construction can affect the water flow supply by adding additional demands. A longer time that a flow test is valid does not capture other new project that have been built in the last year as the current regulation require. This change will provide more accurate design supply information for fire suppression systems. This will also correlate to many fire department current practices.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 13. OSHPD I-2 and I-2.1

CARE SUITE

NON-PATIENT-CARE SUITE

907.5.1

907.5.2.2, Exception

907.5.2.5 Groups I-2 and I-2.1

909.5.3 Opening protection

909.5.3.1 Group I-2, I-2.1, R-2.1, and ambulatory care facilities

1006.2.1 Egress based on occupant load and common path of egress travel distance

TABLE 1006.2.1 notes

1008.3.2 Buildings

1010.1.1.1 Projections into clear width

1020.1 Construction

1024.6 Penetrations

NFPA 72-2016-23.8.1.2.1.1

1030.1 General

The specific purpose and rationale of each adoption, amendment, or repeal is as follows:

CARE SUITE

Rationale: The OSFM is clarifying that care suites occur in both Group I-2 and I-2.1 occupancies. The proposed OSFM language coordinates with a OSFM proposed change to CFC Section 202. There is no change in regulatory effect.

NON-PATIENT-CARE SUITE

Rationale: The OSFM is providing a definition for suites in Group I-2 or I-2.1 occupancies used for administrative, business and professional offices. This definition accommodates OSFM proposed requirements for these suites in Chapter 4. The proposed OSFM language coordinates with a OSFM proposed change to CFC Section 202.

CHAPTER 9 FIRE PROTECTION AND LIFE SAFETY SYSTEMS

907.5.1

Rationale: The OSFM is proposing language that prohibits the use of a fire alarm pre-signal feature in a Group I-2, I-2.1 or R-2.1 occupancy. Pre-signal, while not defined in the CFC or in NFPA 72, is described in NFPA 72, Sec. 23.8.1.1.2. A pre-signal feature is permitted to delay an alarm for a period of more than 1 minute or fail to activate an alarm without human action. Delaying activation of an alarm or failing to automatically activate an alarm in a Group I-2, I-2.1 or R-2.1 is unacceptable. The OSFM proposed language is also proposed for CFC Section 907.5.1.

907.5.2.2, Exception

Rationale: The OSFM is proposing language that requires a general occupant notification broadcast over a public-address system in Group I-2 and I-2.1 occupancies more than 75 feet above the lowest level of fire department access when audible fire alarms are not provided. The new language clarifies when notification using a public-address system is required and deletes Group R-2.1 occupancies from the exception. The OSFM proposed language is also proposed for CFC Section 907.5.2.2, Exception.

Response to Code Advisory Committee: The OSFM considered the short term further study recommendation and found that no changes needed to be made.

[907.5.2.5]

Rationale: The OSFM is proposing language that requires in Group I-2 and I-2.1 occupancies, an occupant notification broadcast over the public-address system in areas of Group I-2 or I-2.1 occupancies where audible fire alarms are not provided. The OSFM proposed language is also proposed for CFC Section 907.5.2.5.

Response to Code Advisory Committee: The OSFM considered the short term further study recommendation and found that no changes needed to be made.

[909.5.3]

Rationale: The OSFM is proposing to delete the description of smoke barrier opening protection as self-closing devices and automatic-closing devices. This eliminates confusion and aligns CBC requirements with IBC and IFC requirements for the protection of openings in smoke barriers. The openings addressed in the language include duct penetrations and transfer openings. Such devices are automatic-closing. The second sentence of Section 909.5.3 addresses doors separately. The proposed OSFM change coordinates with a OSFM proposed change to CFC Section 909.5.3. There is no change in regulatory effect.

[909.5.3.1]

Rationale: The OSFM is proposing language that clarifies that pairs of smoke barrier doors installed across a corridor in a Group I-2 occupancy must be opposite swinging.

Sections 909.5.3, Exception 3 and 909.5.3.1 require that where a pair of opposite swinging doors are installed, they shall be in compliance with provisions identified in Section 909.5.3.1. There is, however; no location in the 2018 IBC where a pair of opposite swinging doors are required when such doors are installed across a corridor in a Group I-2. The specific requirement for installing opposite swinging doors in a Group I-2 (Group I Division 1.1 at the time) across corridors at smoke barrier walls last appeared in the 1997 UBC/2001 CBC, Section 308.2.2.1.

NFPA 101-2012, Section 18.3.7.6(3) requires that in health care occupancies, smoke barrier doors installed across corridors shall be arranged so that each door swings in a direction opposite from the other.

Revising Section 909.5.3.1 to state that opposite swinging doors are required across corridors at smoke barrier walls eliminates any confusion in this regard and is consistent with the requirements of NFPA 101-2012. This revision coordinates with a proposed OSFM amendment to Section 709.5.1.

OSFM proposes to revise an incorrect reference to Section 716.2.6.5 to read Section 716.2.6.6.

This revision has a no cost impact. Opposite swinging doors are provided as a provision of NFPA 101 and have been provided as a continuation of the requirement as it was more clearly stated in the 2001 CBC. Omitting Group I-2.1, R-2.1 and ambulatory care facilities from the revised language results in a cost savings where pairs of opposite swinging doors are not required.

The OSFM proposed language coordinates California Building Code requirements with Chapter 18 of NFPA 101-2012 and OSFM proposed language in Section 709.5.1 and CFC Section 909.5.3.1. There is no change in regulatory effect.

CHAPTER 10 MEANS OF EGRESS

[1006.2.1, Exception 2]

Rationale: The OSFM is proposing to amend language to clarify that two means of egress are required from Group I-2 sleeping rooms over 1,000 sq. ft. and other rooms over 2,500 sq. ft. as well as from care suites. The scope of the exception is revised to also include Group I-2.1 occupancies. This exception is a reference to means of egress requirements in Section 407.4. The proposed OSFM change coordinates with a OSFM proposed change to CFC Section 1006.2.1, Exception. There is no change in regulatory effect.

[Table 1006.2.1, Note d]

Rationale: The OSFM is proposing to amend language to note d of Table 1006.2.1 to clarify that Section 407.4 requirements for number of exits or exit accesses from rooms or spaces in Group I-2 and I-2.1 occupancies includes additional provisions unrelated to travel distance. The proposed OSFM change coordinates with a OSFM proposed change

to CFC Table 1006.2.1, Note d. There is no change to regulatory effect.

[1008.3.2]

Rationale: OSFM proposes language to coordinate requirements for emergency lighting for a Group I-2 or I-2.1 exit discharge with the requirements of NFPA 101-2012.

Compliance with the provisions of NFPA 101-2012 is a requirement for licensing and accreditation of health facilities regulated or accredited by the Centers for Medicare & Medicaid Services (CMS), The Joint Commission (TJC) and the California Department of Public Health (CDPH), Licensing and Certification Program (L&C).

NFPA 101-2012, Section 7.9.1.1 and Section 7.9.1.2 require emergency lighting for the exit discharge only for designated stairs, ramps, aisles, walkways, and escalators leading to a public way. Additional information in the NFPA 101-2012, Annex Sec. A-7.9.1.1 further clarifies that emergency lighting provided outside the building may extend to either a public way or a distance away from the building that is considered safe; whichever is closest to the building being evacuated.

The proposed OSFM change coordinates with a OSFM proposed change to CFC Section 1008.3.2.

OSFM proposed language requires emergency lighting for Group I-2 and I-2.1 exit discharge stairways, ramps, aisles, walkways and escalators leading to a public way or to a safe dispersal area. This language coordinates with NFPA 101-2012 requirements allowing for compliance during project design.

[1010.1.1.1]

Rationale: The OSFM proposes language to include exception 2 in Section 1010.1.1.1 prohibiting projections into the clear door width of doors in Group I-2 and I-2.1 occupancies used for bed and stretcher patients. Exception 2 was unintentionally omitted from the 2016 CBC. Exception 2 was published in the 2016 CFC Section 1010.1.1.1. Including the proposed language corrects an error and coordinates the requirements of the CBC and CFC. There is no change in regulatory effect.

Response to Code Advisory Committee: The OSFM considered the short term further study recommendation and found that no changes needed to be made.

[1020.1]

Rationale: The OSFM is proposing to amend exception 6 to add non-patient-care suites to suites in a Group I-2 or I-2.1 where a fire-resistance rated corridor is not required. This coordinates exception 6 with OSFM proposed language permitting non-patient-care suites in Section 407.4.5. The proposed OSFM change coordinates with a OSFM proposed change to CFC Section 1020.1.

[1024.6]

Rationale: The OSFM is proposing language amending item 1 to permit exit passageway

penetrations for independent ventilation. This is consistent with similar provisions for interior exit stairways and ramps and is in accordance with Section 1024.7. The proposed OSFM change coordinates with a OSFM proposed change to CFC Section 1024.6.

CHAPTER 80 REFERENCED STANDARDS

[NFPA 72-2016 23.8.1.2.1.1]

NFPA 72-2016

23.8.1.2.1.1

Rationale: The OSFM is proposing language that prohibits the use of a positive alarm sequence for a patient room smoke detector in a Group I-2 or R-2.1 occupancy. A positive alarm sequence permits intervention within 15 seconds of an alarm and an additional 180 seconds to evaluate a condition and reset the system without activating an alarm. Delaying activation of an alarm activated in a Group I-2 or R-2.1 patient room is unacceptable.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 14. R-2.1 Emergency Escape and Rescue Openings

1030.1

The specific purpose and rationale of each adoption, amendment, or repeal is as follows:

[1030.1]

Rationale: The Office of the State Fire Marshall is proposing modifications to the 2019 California Building Code, Section 1030.1 to meet the intent of the Health and Safety Code, Section 1531.15, which allows a secure perimeter to be maintained for Residential Care Facilities for the Elderly (RCFEs) housing residents with Alzheimer's Disease or other dementia. The 2019 California Building Code, Section 1030.1. is intended to define operational constraints for emergency egress openings required by Section 1030.1. However, in an RCFE, R-2.1 Occupancy Group serving residents with Alzheimer's Disease or other dementia, safety is being compromised because of the emergency egress openings required by CBC Section 1030.1. Emergency egress openings in the

form of operable windows significantly elevates the risk to the safety and security of memory care residents living in an RCFE.

CBC, Section 1030.1. requires that resident sleeping room windows remain operable and completely openable, so residents may exit the building through the windows and at their own accord in the case of an emergency. Though appropriate for R-2 occupancies, this strategy relies on the resident or occupant being cognitively intact and possessing the judgment to act in an emergency. Non-ambulatory and/or Bedridden residents allowed to occupy an R-2.1 occupancy group are considered by the Code to not have the cognitive capacity and judgment to exit the building without assistance. The Code requires fire and life safety upgrades in R-2.1 Occupancies to protect non-ambulatory and bedridden residents, who reside within. Additionally, The Health and Safety Code, Section 1531.15 allows a secure perimeter to be maintained for memory care residents. Emergency egress openings provide a breach in the secured perimeter.

Emergency egress openings required by CBC, Section 1030.1. are inappropriate for an RCFE serving memory impaired residents and should be revised to exclude the specific application to licensed RCFEs housing or serving residents with Alzheimer's Disease or other dementia. The current Code does not fully consider the implications caused by allowing a breach in the secure perimeter legislated to protect mentally frail residents living in an RCFE.

An operational constraint, which restricts the window opening in sleeping rooms is allowable in R-1 Occupancy Groups irrespective of construction type. The fire and life safety requirements for R-1 Occupancy Groups and building standards are less stringent than those required by R-2.1.

Section 1030.1 should be revised to specifically include the application to licensed residential care buildings housing residents with Alzheimer's Disease or other dementia. The Code has failed to fully consider the implications caused by allowing a breach in the secure perimeter protecting mentally frail residents living in a residential care facility. Allowing the window openings to be limited to 4" will significantly reduce the risk of elopement or fall related injury to RCFE residents.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.

[Item 15. R-2.2 based on SB112]

Community Correctional Reentry Centers - California Department of Corrections and Rehabilitation (CDCR Residential Group R-2.2 (CDCR Only)

Residential Group R-3

804.3.3.2

906.1

907.2.9

907.2.10.2

907.2.12.1.2

907.5.2.3.3

1005.7.1

Table 1006.2.1

Table 1006.3.3(2)

1008.2

1010.1.2

1011.11

1019.3

1020.4

1027.6

1030.1

This is to meet the requirements of the Legislature for SB 112 to create Community Correctional Reentry Centers - California Department of Corrections and Rehabilitation (CDCR) - community-located facilities that provide housing and transitional rehabilitative or community-based programming services for ambulatory inmates. CDCR Program services assist with substance use disorder treatment, employment, education, family reunification, and social support. Program participants remain under the jurisdiction of CDCR, are monitored by CDCR staff and supervised by CDCR approved/contracted program providers 24/7. The facilities include residential living, food services, administrative and program functional spaces in a non-licensed 24 hr.

[from SB 112 approved by Governor, September 28, 2017. Filed with the Secretary of State September 28, 2017.]

SEC. 7. Section 13143.7 is added to the Health and Safety Code, to read:

13143.7

(a) Except as provided in Section 18930, the State Fire Marshal, in consultation with the Department of Corrections and Rehabilitation, shall prepare and adopt regulations establishing minimum standards for the prevention of fire and for the protection of life and property against fire in any building or structure used or intended for use as a community correctional reentry facility, as defined in Section 6258 of the Penal Code. The State Fire Marshal shall adopt and submit building standards for approval pursuant to the provisions of Chapter 4 (commencing with Section 18935) of Part 2.5 of Division 13 for the purposes described in this section.

(b) The regulations and building standards developed pursuant to subdivision (a) shall also address buildings and structures that provide residential housing for parolees under contract with the Department of Corrections and Rehabilitation.

Fire Protection enhanced features include:

CDCR Reentry facilities are supervised and monitored by CDCR custody and program staff 24/7

Daily operations include an onsite electronic surveillance (CCTV) system, cameras cover public areas within the building and its perimeter.

Facility is protected with NFPA 13 automatic fire suppression system with quick response heads.

There is an NFPA 72 compliant automatic fire alarm & smoke detection system reporting to a U.L. listed Central station. There is a manual pull station at the continuously manned Watch Office for non-fire emergencies.

There are at least 2 smoke compartments on each story/floor area delineating sleeping unit/s areas.

In older existing buildings; second means of egress to a public way utilizing an OSFM approved and inspected fire escape system.

The specific purpose and rationale of each adoption, amendment, or repeal is as follows:

[Chapter 2 Definitions] Community Correctional Reentry Centers - California Department of Corrections and Rehabilitation (CDCR):

Rationale: OSFM to propose a new definition for a new occupancy classification based on the mandates from Health and Safety Code 13143.7.

Rationale:

OSFM to propose a new occupancy classification based on the mandates from Health and Safety Code 13143.7.

Response to Code Advisory Committee: The OSFM considered the short term further study recommendation and found that no changes needed to be made.

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The Rationale for these actions is to establish minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in occupancies that are addressed in the 2018 International Fire Code and published as the 2019 California Fire Code pursuant to Health and Safety Code Section 12000 through 12401 and 12500 through 12725, 13108, 13110, 13113, 13114, 13131.5, 13143, 17921, and 18949.2.



****PART 2****

[Chapter 1]

The OSFM is proposing to maintain the adoption of those existing California amendments or building standards in Chapter 1.

The OSFM proposes to only adopt Sections: 102.1 – 102.5, 102.9, 104.2, 104.5, 104.7 – 104.7.2, 104.10, 105 – 105.2.2, 105.2.4, 105.3, 105.3.3 – 105.3.8, 105.4 – 105.4.6, 105.5, 105.6 – 105.6.8, Table 105.6.8, 105.6.10 – 105.6.11, 105.6.13 – 105.6.15, 105.6.20, Table 105.6.20, 105.6.21 – 105.6.26, 105.6.43, 105.6.46, 105.6.47, 105.7 – 105.7.14, 106.2 – 106.4, 109 – 109.3.1, 110.1 – 110.4, and 111 – 111.4 contained in Chapter 1, Division II pursuant to Health and Safety Code Sections 13108, 13113, 13114, 13131.5, 13143, 13143.6, 17921 and 18949.2.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 2]

The OSFM is proposing to adopt Chapter 2 and maintain the adoption of those existing California amendments or building standards in Chapter 2 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 3]

The OSFM is proposing to maintain the adoption of those existing California amendments or building standards in Chapter 3. The OSFM proposes to only adopt Sections 301, 304, 308.5, 312, 313, 314, 315, 316, 317, 319 of Chapter 3 without modification

(Note: See Part 1 of this document for California amendments with editorial updates and errata for adoption into the 2019 California Fire Code.)

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

Chapter 4]

The OSFM is proposing to adopt Chapter 4 and maintain the adoption of those existing California amendments or building standards in Chapter 4 without modification. The OSFM proposes to only adopt Sections 401, 402, 403.2 and 407 of Chapter 4.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 5]

The OSFM is proposing to adopt Chapter 5 and maintain the adoption o of those existing California amendments or building standards in Chapter 5 without modification while not adopting section 503 and 510.2.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 6]

The OSFM is proposing to adopt Chapter 6 and maintain the adoption of those existing California amendments or building standards in Chapter 6 without modification.

(Note: See Part 1 of this document for California amendments with editorial updates and errata for adoption into the 2019 California Fire Code.)

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 7]

The OSFM is proposing to adopt Chapter 7 and maintain the adoption of those existing California amendments or building standards in Chapter 7.]

(Note: See Part 1 of this document for California amendments with editorial updates and errata for adoption into the 2019 California Fire Code.)

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 8]

The OSFM is proposing to adopt Chapter 8 and maintain the adoption of those existing California amendments or building standards in Chapter 8 without modification.

(Note: See Part 1 of this document for California amendments with editorial updates and errata for adoption into the 2019 California Fire Code.)

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 9]

[The OSFM is proposing to adopt Chapter 9 and maintain the adoption of those existing California amendments or building standards in Chapter 9 without modification.]

(Note: See Part 1 of this document for California amendments with editorial updates and errata for adoption into the 2019 California Fire Code.)

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 10]

The OSFM is proposing to adopt Chapter 10 and maintain the adoption of those existing California amendments or building standards in Chapter 10 without modification.]

(Note: See Part 1 of this document for California amendments with editorial updates and errata for adoption into the 2019 California Fire Code.)

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 11]

The OSFM is proposing to maintain the adoption of those existing California amendments or building standards in Chapter 11. The OSFM proposes to only adopt Sections 1103.7, 1103.7.3, 1103.7.3.1, 1103.7.8 – 1103.7.8.2, 1103.7.9 – 1103.7.9.10, 1103.8 – 1103.8.5.3 and 1107 of Chapter 11 pursuant to Health and Safety Code Sections 13108, 13113, 13114, 13131.5, 13143, 13143.6, 17921 and 18949.2 without modification.

(Note: See Part 1 of this document for California amendments with editorial updates and errata for adoption into the 2019 California Fire Code.)

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 20]

The OSFM is proposing to maintain the adoption Chapter 21 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 22]

The OSFM is proposing to maintain the adoption Chapter 22 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 23]

The OSFM is proposing to adopt Chapter 23 and maintain the adoption of those existing California amendments or building standards in Chapter 23 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 24]

The OSFM is proposing to adopt Chapter 24 and maintain the adoption of those existing California amendments or building standards in Chapter 24 without modification.]

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 25]

The OSFM is proposing to not adopt Chapter 25.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 26]

The OSFM is proposing to not adopt Chapter 26.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 27]

The OSFM is proposing to adopt Chapter 27 and maintain the adoption of those existing California amendments or building standards in Chapter 27 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 28]

The OSFM is proposing to maintain the adoption Chapter 28 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 29]

The OSFM is proposing to maintain the adoption Chapter 29 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204

[Chapter 30]

The OSFM is proposing to maintain the adoption Chapter 30 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204

[Chapter 31]

The OSFM is proposing to maintain the adoption Chapter 31 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 32]

The OSFM is proposing to maintain the adoption Chapter 32 without modification.

(Note: See Part 1 of this document for California amendments with editorial updates and errata for adoption into the 2019 California Building Code.)

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204

[Chapter 33]

The OSFM is proposing to maintain the adoption Chapter 33 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204

[Chapter 34]

The OSFM is proposing to maintain the adoption Chapter 34 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204

[Chapter 35]

The OSFM is proposing to maintain the adoption Chapter 35 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204

[Chapter 36]

The OSFM is proposing to maintain the adoption Chapter 36 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 37]

The OSFM is proposing to maintain the adoption Chapter 37 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 38]

The OSFM is proposing to not adopt Chapter 38 and remove the text.

(Note: See Part 1 of this document for California amendments with updates and errata for adoption into the 2019 California Fire Code.)

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

Chapter 39]

The OSFM is proposing to maintain the adoption Chapter 39 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 48]

The OSFM is proposing to maintain the adoption Chapter 48 without modification.

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, 13114, 13143, 13143.2,

13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 49]

The OSFM is proposing to adopt Chapter 49 and maintain the adoption of those existing California amendments or building standards in Chapter 49 without modification.

(Note: See Part 1 of this document for California amendments with editorial updates and errata for adoption into the 2019 California Fire Code.)

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

Chapter 50]

The OSFM is proposing to adopt Chapter 50 and maintain the adoption of those existing California amendments or building standards in Chapter 50 without modification.

(Note: See Part 1 of this document for California amendments with editorial updates and errata for adoption into the 2019 California Fire Code.)

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 51]

The OSFM is proposing to maintain the adoption Chapter 51 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 53]

The OSFM is proposing to maintain the adoption Chapter 53 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 54]

The OSFM is proposing to maintain the adoption Chapter 54 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 55]

The OSFM is proposing to maintain the adoption Chapter 55 without modification.

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, 13114, 13143, 13143.2,

13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 56]

The OSFM is proposing to adopt Chapter 56 and maintain the adoption of those existing California amendments or building standards in Chapter 56 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 57]

The OSFM is proposing to maintain the adoption Chapter 57 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 58]

The OSFM is proposing to adopt Chapter 56 and maintain the adoption of those existing California amendments or building standards in Chapter 56 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 59]

The OSFM is proposing to maintain the adoption Chapter 59 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 60]

The OSFM is proposing to maintain the adoption Chapter 60 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 61]

The OSFM is proposing to maintain the adoption Chapter 61 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources

Code Sections 4201 through 4204.

[Chapter 62]

The OSFM is proposing to maintain the adoption Chapter 62 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 63]

The OSFM is proposing to maintain the adoption Chapter 63 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 64]

The OSFM is proposing to maintain the adoption Chapter 64 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 65]

The OSFM is proposing to maintain the adoption Chapter 65 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 66]

The OSFM is proposing to maintain the adoption Chapter 66 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 67]

The OSFM is proposing to maintain the adoption Chapter 67 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

[Chapter 80]

The OSFM is proposing to adopt Chapter 80 and maintain the adoption of those existing California amendments or building standards in Chapter 80 without modification.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

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, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500 through 25545, Government Code Section 51189, Public Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204.

TECHNICAL, THEORETICAL, AND EMPIRICAL STUDY, REPORT, OR SIMILAR DOCUMENTS

Government Code Section 11346.2(b)(3) requires an identification of each technical, theoretical, and empirical study, report, or similar document, if any, upon which the agency relies in proposing the regulation(s).

The OSFM did not rely on any technical, theoretical, and empirical study, report, or similar documents outside of those contained in this rulemaking in proposing that California Building Standards Commission adopt said model code as a reference standard for the placement of existing OSFM regulatory amendments for the California Building Standards Codes.

STATEMENT OF JUSTIFICATION FOR PRESCRIPTIVE STANDARDS

Government Code Section 11346.2(b)(1) requires a statement of the reasons why an agency believes any mandates for specific technologies or equipment or prescriptive standards are required.

The OSFM believes that the amendments to the model code any additional building standards proposed are offered in typically both a prescriptive and performance base. The nature and format of the model code adopted by reference afford for both methods, the following is a general overview of the model codes proposed to be adopted by reference as well as state modifications:

This comprehensive fire code establishes minimum regulations for fire prevention and fire protection systems using prescriptive and performance-related provisions. It is founded on broad-based principles that make possible the use of new materials and new system designs.

This code is founded on principles intended to establish provisions consistent with the scope of a building and fire code that adequately protects public health, safety and welfare; provisions that do not unnecessarily increase construction costs; provisions that do not restrict the use of new materials, products or methods of construction; and provisions that do not give preferential treatment to particular types or classes of materials, products or methods of construction.

The International Building, Residential and Fire Code provisions provide many benefits, among which is the model code development process that offers an international forum for building and fire safety professionals to discuss performance and prescriptive code requirements. This forum provides an excellent arena to debate proposed revisions. This model code also encourages international consistency in the application of provisions.

CONSIDERATION OF REASONABLE ALTERNATIVES

Government Code Section 11346.2(b)(4)(A) requires a description of reasonable alternatives to the regulation and the agency's reasons for rejecting those alternatives. In the case of a regulation that would mandate the use of specific technologies or equipment or prescribe specific action or procedures, the imposition of performance standards shall be considered as an alternate. It is not the intent of this paragraph to require the agency to artificially construct alternatives or describe unreasonable alternatives.

The OSFM has determined that no alternative considered would be more effective in carrying out the purpose for which the regulation is proposed or would be as effective and less burdensome to affected private persons than the proposed adoption by reference with SFM amendments. Therefore, there are no alternatives available to the OSFM regarding the proposed adoption of this code.

REASONABLE ALTERNATIVES THE AGENCY HAS IDENTIFIED THAT WOULD LESSEN ANY ADVERSE IMPACT ON SMALL BUSINESS

Government Code Section 11346.2(b)(4)(B) requires a description of any reasonable alternatives that have been identified or that have otherwise been identified and brought to the attention of the agency that would lessen any adverse impact on small business.

The OSFM has determined that this proposed action will not have a significant adverse economic impact on small business. Health and Safety Code Section 18928 requires the OSFM, when proposing the adoption of a model code, national standard, or specification shall reference the most recent edition of the applicable model code, national standard, or specification. Therefore, there are no other facts, evidence, documents, testimony, or other evidence on which the OSFM relies to support this rulemaking.

FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE IMPACT ON BUSINESS

Government Code Section 11346.2(b)(5)(A) requires the facts, evidence, documents, testimony, or other evidence on which the agency relies to support an initial determination that the action will not have a significant adverse economic impact on business.

The OSFM has determined that this proposed action will not have a significant adverse economic impact on business. Health and Safety Code Section 18928 requires the OSFM, when proposing the adoption of a model code, national standard, or specification shall reference the most recent edition of the applicable model code, national standard, or specification. Therefore, there are no other facts, evidence, documents, testimony, or other evidence on which the OSFM relies to support this rulemaking.

ASSESSMENT OF EFFECT OF REGULATIONS UPON JOBS AND BUSINESS EXPANSION, ELIMINATION OR CREATION

Government Code Sections 11346.3(b)(1) and 11346.5(a)(10)

The Office of the State Fire Marshal (OSFM) has assessed whether or not and to what extent this proposal will affect the following:

- A.** The creation or elimination of jobs within the State of California.

N/A

- B.** The creation of new businesses or the elimination of existing businesses within the State of California.

N/A

- C.** The expansion of businesses currently doing business within the State of California.

N/A

- D.** The benefits of the regulation to the health and welfare of California residents, worker safety, and the state's environment.

N/A

ESTIMATED COST OF COMPLIANCE, ESTIMATED POTENTIAL BENEFITS, AND RELATED ASSUMPTIONS USED FOR BUILDING STANDARDS

Government Code Section 11346.2(b)(5)(B)(i) states if a proposed regulation is a building standard, the initial statement of reasons shall include the estimated cost of compliance, the estimated potential benefits, and the related assumptions used to determine the estimates.

No increased cost of compliance for those regulations that make only technical and non-substantive changes.

The potential benefits provide recognition and appropriate use of new technologies and materials, clarity for the code users and local enforcement agencies, and may increase business due to the adoption of new building standards.

Protection of life and property against fire and panic.

DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS

Government Code Section 11346.2(b)(6) requires a department, board, or commission

within the Environmental Protection Agency, the Resources Agency, or the Office of the State Fire Marshal to describe its efforts, in connection with a proposed rulemaking action, to avoid unnecessary duplication or conflicts with federal regulations contained in the Code of Federal Regulations addressing the same issues. These agencies may adopt regulations different from these federal regulations upon a finding of one or more of the following justifications: (A) The differing state regulations are authorized by law and/or (B) The cost of differing state regulations is justified by the benefit to human health, public safety, public welfare, or the environment.

The OSFM has determined that this proposed rulemaking action does not unnecessarily duplicate or conflict with federal regulations contained in the Code of Federal Regulations that address the same issues as this proposed rulemaking.