

COMMISSION ACTION MATRIX-GREEN
AGENCY: OFFICE OF THE STATE FIRE MARSHAL [SFM 04/18]

2019 CALIFORNIA MECHANICAL CODE
CCR, TITLE 24, PART 4 (2018 UMC)

LEGEND:

Item numbers refer to those presented to the Code Advisory Committees (CAC)s (CAC)s:

- ACCESS = Accessibility
- BFO = Building, Fire & Other
- HF = Health Facilities
- PEME = Plumbing, Electrical, Mechanical, and Energy
- SDLF = Structural Design/Lateral Forces
- GB = Green Building

CAC Actions:

- AA = Approve as amended
- AS = Approve as submitted
- D = Disapprove
- FS = Further Study

Agency Response:

- A = Accept
- D = Disagree
- W/D = Withdraw

Amendments, if indicated by agency:

- S = Statutory
- E = Existing
- N = New

Matrix Paper Color (Used for Comm. Action Only):

- GREEN = uncontested items
- YELLOW = challenged items
- SALMON = W/D, no action required

PEME CODE ADVISORY COMMITTEE (SFM)

CHAPTER 1 – ADMINISTRATION, DIVISION I

The SFM is proposing to maintain the adoption of those existing California provisions contained Sections 1.1.0 through 1.1.12 with modification

Item Number 1	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-1-1	1.1.1 Title	E	AS	A		Amend	

CHAPTER 1 – CALIFORNIA ADMINISTRATION, DIVISION I

The SFM is proposing to maintain the adoption of those existing California provisions contained Sections 1.11.0 through 1.11.10 without modification

Item Number 1.1	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-1.1-1	1.11.0 through 1.11.10	E	AS	A		The SFM is proposing to maintain the adoption of those existing California provisions contained Sections 1.11.0 through 1.11.10 without modification	

CHAPTER 1 – CALIFORNIA ADMINISTRATION, DIVISION II

The SFM proposes to not adopt UMC Chapter 1. (UMC Chapter 1 Administrative provisions - Sections 101 through 117 relocated to Division II of Chapter 1

Item Number 1.2	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-2-1	101 through 117	E	AS	A		The SFM proposes to not adopt UMC Chapter 1. (UMC Chapter 1 Administrative provisions - Sections 101 through 117 relocated to Division II of Chapter 1	

CHAPTER 2 – DEFINITIONS

The SFM proposes to adopt Chapter 2 with the following existing amendments and California regulations

Item Number 2	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-2-2	Chapter 2	E	AS	A		Adopt Chapter with the existing amendments and California regulations	

CHAPTER 3 – GENERAL REQUIREMENTS

The SFM proposes to adopt Chapter 3 with the following existing amendments and California regulations

Item Number 3	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-3-1	Chapter 3	E	AS	A		Adopt Chapter with the existing amendments and California regulations	

CHAPTER 4 – VENTILATION AIR SUPPLY

The SFM proposes to adopt Chapter 4 with the following existing amendments and California regulations as modified

Item Number 4	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-4-1	Chapter 4	E	AS	A		Adopt Chapter with the existing amendments and California regulations as modified	

CHAPTER 5 – EXHAUST SYSTEMS

The SFM proposes to adopt Chapter 5 with the following new and existing amendments and California regulations

Item Number 5	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-5-1	Chapter 5	E	AS	A		Adopt Chapter with the existing amendments and California regulations	

CHAPTER 6 – DUCT SYSTEMS

The SFM proposes to adopt Chapter 6 with the existing amendments and California regulations

Item Number 6	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-6-1	Chapter 6	E	AS	A		Adopt Chapter with the existing amendments and California regulations	

CHAPTERS 7 – COMBUSTION AIR

The SFM proposes to adopt Chapter 7 without amendments

Item Number 7	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-7-1	Chapter 7	E	AS	A		Adopt Chapter 7 without amendment	

CHAPTERS 8 – CHIMNEYS AND VENTS

The SFM proposes to adopt Chapter 8 without amendments

Item Number 8	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-8-1	Chapter 8	E	AS	A		Adopt Chapter 8 without amendment	

CHAPTERS 9 – INSTALLATION OF SPECIFIC EQUIPMENT

The SFM proposes to adopt Chapter 7 without amendments

Item Number 9	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-9-1	Chapter 9	E	AS	A		Adopt Chapter 9 without amendment	

CHAPTERS 10 – STEAM AND HOT WATER BOILERS

The SFM proposes to adopt Chapter 7 without amendments

Item Number 10	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-10-1	Chapter 10	E	AS	A		Adopt Chapter 10 without amendment	

CHAPTER 11 – REFRIGERATION

The SFM proposes to adopt Chapter 11 with the existing amendments and California regulations

Item Number 11	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-11-1	Chapter 11	E	AS	A		Adopt Chapter with the existing amendments and California regulations	

CHAPTER 12 – HYDRONICS

The SFM proposes to not adopt Chapter 12

Item Number 12	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-12-1	Chapter 12		AS	A		Does not adopt this chapter	

CHAPTER 13 – FUEL GAS PIPING

The SFM proposes to adopt Chapter 13 without amendments

Item Number 13	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-13-1	Chapter 13	E	AS	A		Adopt Chapter without amendment	

CHAPTER 14 – PROCESS PIPING

The SFM proposes to adopt Chapter 14 without amendments

Item Number 14	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-14-1	Chapter 14	E	AS	A		Adopt Chapter without amendment	

CHAPTER 15 – SOLAR SYSTEMS

The SFM proposes to not adopt Chapter 15

Item Number 15	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-15-1	Chapter 15	E	AS	A		Does not adopt this chapter	

CHAPTER 16 – STATIONARY FUEL CELL POWER PLANTS

The SFM proposes to adopt Chapter 16 without amendments

Item Number 16	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/15-16-1	Chapter 16	E	AS	A		Adopt Chapter without amendment	

CHAPTER 17 – REFERENCE STANDARDS

The SFM proposes to adopt Chapter 17 without amendments

Item Number 17	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 04/18-17-1	Chapter 17	E	AS	A		Adopt Chapter without amendment	

ITEM 18 – APPENDIX

The SFM proposes to not adopt Appendices A through G

APPENDIX A

RESIDENTIAL PLAN EXAMINER REVIEW FORM FOR HVAC SYSTEM DESIGN

APPENDIX B

PROCEDURES TO BE FOLLOWED TO PLACE GAS EQUIPMENT IN OPERATION

APPENDIX C

INSTALLATION AND TESTING OF OIL (LIQUID) FUEL-FIRED EQUIPMENT

APPENDIX D

UNIT CONVERSION TABLES

APPENDIX E

SUSTAINABLE PRACTICES

APPENDIX F

SIZING OF VENTING SYSTEMS SERVING APPLIANCES EQUIPPED WITH DRAFT HOODS, CATEGORY I APPLIANCES, AND APPLIANCES LISTED FOR USE WITH TYPE B VENTS

APPENDIX G

EXAMPLE CALCULATION OF OUTDOOR AIR RATE