

**COMMISSION ACTION MATRIX**  
**AGENCY: OFFICE OF THE STATE FIRE MARSHAL [SFM 03/15]**

**2016 CALIFORNIA MECHANICAL CODE**  
**CCR, TITLE 24, PART 4 (2015 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

**Actions:**

- A = Accepted
- AA = Approve as amended
- AS = Approve as submitted
- D = Disapprove
- FS = Further Study
- STFS = Short Term Further Study
- W/D = Withdrawn by agency

**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**

**CHAPTER 1 – ADMINISTRATION, DIVISION I**

Maintain existing amendments listed below

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 03/15-1-1	1.1.1 Title	E	AS	A		The SFM is proposing to maintain the adoption of those existing California provisions contained Sections 1.1.0 through 1.1.12 with modification	

**CHAPTER 1 – CALIFORNIA ADMINISTRATION, DIVISION I**

Maintain existing amendments listed below

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 03/15-1.1-1	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**

Does not adopt UMC Chapter

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 03/15-1.2-1	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**

Adopt Chapter with amendments listed below

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)
BSC 03/15-2-1	Chapter 2	E	AS	A		Adopt Chapter with the existing amendments and California regulations	

**CHAPTER 3 – GENERAL REQUIREMENTS**

Adopt Chapter with amendments listed below

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 03/15-3-1	Chapter 3	E	AS	A		Adopt Chapter with the existing amendments and California regulations	

**CHAPTER 4 – VENTILATION AIR SUPPLY**

Adopt Chapter with amendments listed below

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 03/15-4-1	<del>403.9</del> <b>403.10</b>	E	AS	A		Editorial Amendment	
SFM 03/15-4-2	<del>403.9.1</del> <b>403.10.1</b>	E	AS	A		Editorial Amendment	
SFM 03/15-4-3	<del>403.9.1.1</del> <b>403.10.1.1</b>	E	AS	A		Editorial Amendment	
SFM 03/15-4-4	<del>403.9.1.2</del> <b>403.10.1.2</b>	E	AS	A		Editorial Amendment	
SFM 03/15-4-5	<del>403.9.1.3</del> <b>403.10.1.3</b>	E	AS	A		Amend	

#### CHAPTER 5 – EXHAUST SYSTEMS

Adopt Chapter with amendments listed below

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 03/15-5-1	511.1.6	E	AS	A		Amend	
SFM 03/15-5-2	512.2.5	E	AS	A		Amend	
SFM 03/15-5-3	513.2.2	E	AS	A		Amend	
SFM 03/15-5-4	<del>513.2.3</del>	E	AS	A		Repeal	
SFM 03/15-5-5	513.3.2	E	AS	A		Amend	
SFM 03/15-5-6	513.11	E	AS	A		Amend	
SFM 03/15-5-7	513.11.1	E	AS	A		Amend	
SFM 03/15-5-8	516.2.7; Exception	E	AS	A		Amend Exception	
SFM 03/15-5-9	516.2.9 Item 4	E	AS	A		Amend Item 4	

#### CHAPTER 6 – DUCT SYSTEMS

Adopt Chapter with amendments listed below

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)
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SFM 03/15-6-1	<del>601.3</del>	E	AS	A		Repeal	
SFM 03/15-6-2	602.1	E	AS	A		Repeal existing SFM amendment	
SFM 03/15-6-3	608.1	E	AS	A		Amend	

**CHAPTERS 7 – COMBUSTION AIR, 8 – CHIMNEYS AND VENTS, 9 – INSTALLATION OF SPECIFIC EQUIPMENT, 10 – STEAM AND HOT WATER BOILERS**

Adopt Chapter without amendments

Item Number 7, 8, 9, 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 03/15-7-1	Chapter 7, 8, 9 & 10	E	AS	A		Adopt Chapters 7 without amendment	

**CHAPTER 11 – REFRIGERATION**

Adopt Chapter with amendments listed below

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 03/15-11-1	<del>1106.3.1</del>	E	AS	A		Repeal	
SFM 03/15-11-2	<del>1121.3</del>	E	AS	A		Repeal	

**CHAPTER 12 – HYDRONICS**

Does not adopt UMC Chapter

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 03/15-12-1	Chapter 12		AS	A		Does not adopt this chapter 12	

**CHAPTER 13 – FUEL GAS PIPING**

Adopt Chapter 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 03/15-13-1	Chapter 13	E	AS	A		Adopt Chapter 13 without amendment	

#### CHAPTER 14 – PROCESS PIPING

Adopt Chapter 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 03/15-14-1	Chapter 14	E	AS	A		Adopt Chapter 14 without amendment	

#### CHAPTER 15 – SOLAR SYSTEMS

Does not adopt UMC Chapter

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 03/15-15-1	Chapter 15	E	AS	A		Does not adopt this chapter 15	

#### CHAPTER 16 – STATIONARY FUEL CELL POWER PLANTS

Adopt Chapter 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 03/15-16-1	Chapter 16	E	AS	A		Adopt Chapter 16 without amendment	

#### CHAPTER 17 – STANDARDS

Adopt Chapter 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 03/15-17-1	Chapter 17	E	AS	A		Adopt Chapter 17 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