

COMMISSION ACTION MATRIX

**2022 CALIFORNIA PLUMBING CODE, TITLE 24, PART 4, 2021 UNIFORM MECHANICAL CODE
AGENCY: STATE FIRE MARSHAL (SFM 01/21)**

LEGEND:

CAC Actions: Approve, Disapprove, Approve as Amended, Further Study Required

Agency Responses: Accept, Disagree, Withdraw

CBSC Actions: Approve, Disapprove, Approve as Amended, Further Study Required

Matrix Paper Color (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

PEME CODE ADVISORY COMMITTEE

CHAPTER 1 – DIVISION I & II, CALIFORNIA ADMINISTRATION

Maintain adoption of existing California provisions in sections with modifications to sections listed below

| Item Number 1 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|---------------|-----------------------------|----------------|-----------------|-----------------|--|----------------|
| SFM 01/21-1-1 | 1.1.1 | Approve | Accept | | Change edition of UMC from 2018 to 2021 | Approve |
| SFM 01/21-1-2 | 1.1.0 through 1.1.12 | Approve | Accept | | Maintain adoption of existing provisions. | Approve |
| SFM 01/21-1-3 | 1.11.1, Application: | Approve | Accept | | Amend the administration language and update terminology to correlate with the other parts of Title 24 regarding specific occupancies under SFM authority. | Approve |
| SFM 01/21-1-4 | 1.11.4.4 | Approve | Accept | | Section was updated to meet HSC 13244. | Approve |
| SFM 01/21-1-5 | 1.11.4.5 | Approve | Accept | | Section was updated to meet HSC 13244 | Approve |
| SFM 01/21-1-6 | 1.11.6 | Approve | Accept | | Editorial correction. | Approve |
| SFM 01/21-1-7 | 1.11.7 Exception | Approve | Accept | | Modify this California amendment for work exempt from permits to correlate with CBC Section 105.2. | Approve |
| SFM 01/21-1-8 | Chapter 1, Div. II | Approve | Accept | | Continue to not adopt Chapter 1, Division II (see ISOR) | Approve |

CHAPTER 2 – DEFINITIONS

Adopt entire chapter with existing amendments.

| Item Number 2 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|---------------|--------------|------------|-----------------|-----------------|---|-------------|
| SFM 01/21-2-1 | CHAPTER 2 | Approve | Accept | | Adopt Chapter 2 with existing amendments. | Approve |

CHAPTER 3 – GENERAL REGULATIONS

Adopt CHAPTER 3 of the 2021 UMC and maintain existing California amendments.

| Item Number 3 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|---------------|--------------|------------|-----------------|-----------------|---|-------------|
| SFM 01/21-3-1 | CHAPTER 3 | Approve | Accept | | Maintain adoption with existing amendments. | Approve |

CHAPTER 4 – VENTILATION AIR SUPPLY

Adopt CHAPTER 4 of the 2021 UMC and maintain existing California amendments.

| Item Number 4 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|---------------|--------------|------------|-----------------|-----------------|---|-------------|
| SFM 01/21-4-1 | CHAPTER 4 | Approve | Accept | | Continue to adopt Chapter 4 with existing amendments. | Approve |

CHAPTER 5 – EXHAUST SYSTEMS

Adopt CHAPTER 5 of the 2021 UMC and maintain existing California amendments.

| Item Number 5 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|---------------|--------------|------------|-----------------|-----------------|---|-------------|
| SFM 01/21-5-1 | CHAPTER 5 | Approve | Accept | | Continue to adopt Chapter 5 with existing amendments. | Approve |

CHAPTER 6 – DUCT SYSTEMS

Adopt CHAPTER 6 of the 2021 UMC and maintain existing California amendments.

| Item Number 6 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|---------------|--------------|------------|-----------------|-----------------|---|-------------|
| SFM 01/21-6-1 | CHAPTER 6 | Approve | Accept | | Continue to adopt Chapter 6 with existing amendments. | Approve |

CHAPTER 7 – COMBUSTION AIR

Adopt CHAPTER 7 of the 2021 UMC without amendments.

| Item Number 7 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|---------------|--------------|------------|-----------------|-----------------|---|-------------|
| SFM 01/21-7-1 | CHAPTER 7 | Approve | Accept | | Continue to adopt Chapter 7 without amendments. | Approve |

CHAPTER 8 – CHIMNEYS AND VENTS

Adopt CHAPTER 8 of the 2021 UMC without amendments.

| Item Number 8 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|---------------|--------------|------------|-----------------|-----------------|---|-------------|
| SFM 01/21-8-1 | CHAPTER 8 | Approve | Accept | | Continue to adopt Chapter 8 without amendments. | Approve |

CHAPTER 9 – INSTALLATION OF SPECIFIC EQUIPMENT

Adopt CHAPTER 9 of the 2021 UMC without amendments.

| Item Number 9 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|---------------|--------------|------------|-----------------|-----------------|---|-------------|
| SFM 01/21-9-1 | CHAPTER 9 | Approve | Accept | | Continue to adopt Chapter 9 without amendments. | Approve |

CHAPTER 10 – BOILERS AND PRESSURE VESSELS

Adopt CHAPTER 10 of the 2021 UMC without amendments.

| Item Number 10 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|----------------|--------------|------------|-----------------|-----------------|--|-------------|
| SFM 01/21-10-1 | CHAPTER 10 | Approve | Accept | | Continue to adopt Chapter 10 without amendments. | Approve |

CHAPTER 11 – REFRIGERATION

Adopt CHAPTER 11 of the 2021 UMC without amendments.

| Item Number 11 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|----------------|--------------|------------|-----------------|-----------------|--|-------------|
| SFM 01/21-11-1 | CHAPTER 11 | Approve | Accept | | Continue to adopt Chapter 11 without amendments. | Approve |

| Item Number 11 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|----------------|-------------------------------------|----------------|-----------------|---|---|-------------|
| SFM 01/21-11-2 | CHAPTER 11, Section 1104.6 Addendum | *Further Study | Accept | 45-day: Disapprove. Helen Walter-AHRI-Criteria #3 | Addendum for Section 1104.6 was discussed at the meeting. * SFM recommended: FS under criteria #3 & #7 CAC recommended: FS under criteria #3 & #7 See ISOR for agency response. 45-day comment received. SFM agree with the suggested edits and conducted a 15-day with no additional comments received. See FSOR for additional information. | Approve |

CHAPTER 12 – HYDRONICS

Do not adopt CHAPTER 12 of the 2021 UMC.

| Item Number 12 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|----------------|--------------|------------|-----------------|-----------------|-----------------------------------|-------------|
| SFM 01/21-12-1 | CHAPTER 12 | Approve | Accept | | Continue to NOT adopt Chapter 12. | Approve |

CHAPTER 13 – FUEL GAS PIPING

Adopt CHAPTER 13 of the 2021 UMC without amendments.

| Item Number 13 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|----------------|--------------|------------|-----------------|-----------------|-------------------------------------|-------------|
| SFM 01/21-13-1 | CHAPTER 13 | Approve | Accept | | Adopt Chapter 13 without amendment. | Approve |

CHAPTER 14 – PROCESS PIPING

Adopt CHAPTER 14 of the 2021 UMC without amendments.

| Item Number 14 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|----------------|--------------|------------|-----------------|-----------------|-------------------------------------|-------------|
| SFM 01/21-14-1 | CHAPTER 14 | Approve | Accept | | Adopt Chapter 14 without amendment. | Approve |

CHAPTER 15 – SOLAR ENERGY SYSTEMS

Do not adopt CHAPTER 15 of the 2021 UMC.

| Item Number 15 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|----------------|-------------------|------------|-----------------|-----------------|-----------------------------------|-------------|
| SFM 01/21-15-1 | CHAPTER 15 | Approve | Accept | | Continue to NOT adopt Chapter 15. | Approve |

CHAPTER 16 – STATIONARY POWER PLANTS

Adopt CHAPTER 16 of the 2021 UMC without amendments.

| Item Number 16 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|----------------|-------------------|------------|-----------------|-----------------|-------------------------------------|-------------|
| SFM 01/21-16-1 | CHAPTER 16 | Approve | Accept | | Adopt Chapter 16 without amendment. | Approve |

CHAPTER 17 – REFERENCED STANDARDS

The SFM proposes to adopt Chapter 17 with California amendments

| Item Number 17 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|----------------|-----------------------------|------------|-----------------|-----------------|--|-------------|
| SFM 01/21-17-1 | NFPA 2-(2016) 2019 | Approve | Accept | | NFPA 2-2016 changed to NFPA 2-2019 | Approve |
| SFM 01/21-17-2 | NFPA 10-(2018) 2021 | Approve | Accept | | NFPA 10-2018 changed to NFPA 10-2021 | Approve |
| SFM 01/21-17-3 | NFPA 13-(2019) 2022 | Approve | Accept | | NFPA 13-2019 changed to NFPA 13-2022 | Approve |
| SFM 01/21-17-4 | NFPA 17-(2017) 2020 | Approve | Accept | | NFPA 17 2017 changed to NFPA 17 2020 | Approve |
| SFM 01/21-17-5 | NFPA 17A-(2017) 2020 | Approve | Accept | | NFPA 17A 2017 changed to NFPA 17A 2020 | Approve |
| SFM 01/21-17-6 | NFPA 30A-(2018) 2021 | Approve | Accept | | NFPA 30A-2018 changed to NFPA 30A-2021 | Approve |
| SFM 01/21-17-7 | NFPA 58-(2017) 2020 | Approve | Accept | | NFPA 58-2017 changed to NFPA 58-2021 | Approve |

| Item Number 17 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|-----------------|----------------------|------------|-----------------|-----------------|--|-------------|
| SFM 01/21-17-8 | NFPA 70-(2017) 2020 | Approve | Accept | | NFPA 70-2017 changed to NFPA 70-2020 | Approve |
| SFM 01/21-17-9 | NFPA 654-(2017) 2020 | Approve | Accept | | NFPA 654-2017 changed to NFPA 654-2020 | Approve |
| SFM 01/21-17-10 | NFPA 853-(2015) 2020 | Approve | Accept | | NFPA 853-2015 changed to NFPA 853-2020 | Approve |

APPENDICES A THROUGH H

Do not adopt Appendices A through H of the 2021 UMC.

| Item Number 18 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|----------------|-------------------|------------|-----------------|-----------------|--|-------------|
| SFM 01/21-18-1 | APPX. A through H | Approve | Accept | | Continue to NOT adopt APPENDICES A through H | Approve |

APPENDICES A THROUGH H (USEFUL TABLES)

The SFM proposes to adopt the Appendices tables without amendment.

| Item Number 19 | Code Section | CAC Action | Agency Response | Public Comments | Annotations | CBSC Action |
|----------------|---------------|------------|-----------------|-----------------|--|-------------|
| SFM 01/21-19-1 | Useful Tables | Approve | Accept | | Adopt the Useful Tables of Appendices A through H without amendment. | Approve |