![   COMMISSION ACTION MATRIX-GREEN AGENCY: DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT [HCD 01/18]     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     ]()

**PLUMBING, ELECTRICAL, MECHANICAL, ENERGY (PEME) ADVISORY COMMITTEE**

**CHAPTER 1 - California ADMINISTRATION, DIVISION I**

Bring forward Chapter 1, Division 1, Sections 1.1 and 1.8, from the 2016 California Mechanical Code for adoption into the 2019 California Mechanical Code with modifications

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| **Item Number 1** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | ***1.1.1*** | E | **AS** | **A** |  | Amend section: strike 2015, replace with 2018 |  |
|  | ***1.1.3.2*** | E | **AS** | **A** |  | Amend section: editorial |  |
|  | ***1.1.3.2 (10)*** | E | **AS** | **A** |  | Amend section: repeal/replace language |  |
|  | ***1.1.7.3.1*** | E | **AS** | **A** |  | Amend section: strike “exception” and replace with new subsection number & title; add “*in height”* to subsection text |  |
|  | ***1.1.8.1 (3)*** | E | **AS** | **A** |  | Amend section to reflect new suite # |  |
|  | ***1.1.8.2*** | E | **AS** | **A** |  | Amend section to reflect new section number reference |  |
|  | ***1.1.9 Exception*** | E/N | **AS** | **A** |  | Add exception  |  |
|  | ***1.8.2.1.1 Ref’s*** | E | **AS** | **A** |  | Amend section: make “References” singular by striking the “s” |  |
|  | ***1.8.2.1.2 (4)*** | E | **AS** | **A** |  | Amend section: add “new” |  |
|  | ***1.8.2.1.2*** | E | **AS** | **A** |  | Amend section: 3rd paragraph, non-substantive |  |
|  | ***1.8.2.1.2, Ref’s*** | E | **AS** | **A** |  | Amend section: strike the “s” from “References” |  |
|  | ***1.8.2.1.3*** | E | **AS** | **A** |  | Repeal/replace “Enforcing Agency” language  |  |
|  | ***1.8.2.1.3, Ref’s*** | E | **AS** | **A** |  | Amend section: strike the “s” from “References” |  |
|  | ***1.8.5.1*** | E | **AS** | **A** |  | Amend section: punctuation |  |
|  | ***1.8.5.1 (4)*** & ***(5)*** | E | **AS** | **A** |  | Amend section: punctuation |  |
|  | ***1.8.7.1*** | E | **AS** | **A** |  | Amend section: punctuation |  |
|  | ***1.8.7.3*** | E | **AS** | **A** |  | Amend section: adding language |  |
|  | ***1.8.9.1 (1)*** | E | **AS** | **A** |  | Amend section: non-substantive |  |

**CHAPTER 1 - DIVISION II**

Adopt Chapter 1, Division II, Section 104.2 (Items 1-5) only, from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code without amendments

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| **Item Number 2** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **104.2 (1)** thru **104.2 (5)** | E | **AS** | **A** |  | Adopt these specified provisions only, without amendment, from Chapter 1, Division II |  |

**CHAPTER 2 - DEFINITIONS**

Adopt Chapter 2 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code with new and existing amendments

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| **Item Number 3** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | ***Nuisance*** | E | **AS** | **A** |  | Amend section: section reference # |  |

**CHAPTER 3 – GENERAL REGULATIONS**

Adopt Chapter 3 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code, with new and existing amendments

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| **Item Number 4** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | ***303.7.1*** | E | **AS** | **A** |  | Amend section: add acronym “***(LP-Gas)***” |  |
|  | **303.13 *Exception*** | N | **AS** | **A** |  | Add exception |  |
| HCD 01/18-4-2.1 | **311.2** | E | **AS** | **A** |  | HCD Addendum #1 provided at CAC |  |
|  | **312.1** | E | **AS** | **A** |  | Amend section |  |
|  | **316.2** | N | **AS** | **A** |  | Amend section: clarification |  |
|  | **316.5** | N | **AS** | **A** |  | Amend section: clarification |  |
|  | **316.9** | N | **AS** | **A** |  | Amend section: clarification |  |

**CHAPTER 4 – VENTILATION AIR**

Adopt Chapter 4 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code with new and existing amendments

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| **Item Number 5** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **402.3** | N | **AS** | **A** |  | Amend section: clarification |  |
|  | ***403.7.2.4*** | E | **AS** | **A** |  | Amend section: section reference # |  |
|  | **Table 403.7 Notes *11*** & ***12*** | E | **AS** | **A** |  | Amend table: update table and corresponding note superscript |  |

**CHAPTER 5 – exhaust systems**

Adopt Chapter 5 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code without amendments

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| **Item Number 6** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Chapter 5** | E | **AS** | **A** |  | Adopt Chapter 5 without amendment |  |

**CHAPTER 6 – DUCT SYSTEMS**

Adopt Chapter 6, except Section 603.10.1, from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code with existing and new amendments

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| **Item Number 7** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **602.2.1** | N | **AS** | **A** |  | Amend section: clarification |  |
|  | **603.3.3** | N | **AS** | **A** |  | Amend section: clarification |  |
|  | **603.10.1** | N | **AS** | **A** |  | Add text: “***(Not Adopted by HCD)****”* |  |
|  | ***603.10.1.1*** | N | **AS** | **A** |  | Add new section |  |
|  | **605.1** | N | **AS** | **A** |  | Amend section: clarification |  |
|  | **606.1** | N | **AS** | **A** |  | Amend section: clarification |  |

**CHAPTER 7 – combustion air**

Adopt Chapter 7 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code without amendments

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| **Item Number 8** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Chapter 7** | E | **AS** | **A** |  | Adopt Chapter 7 without amendment |  |

**CHAPTER 8 – chimneys and vents**

Adopt Chapter 8 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code without amendments

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| **Item Number 9** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Chapter 8** | N | **AS** | **A** |  | Adopt Chapter 8 without amendment |  |

**CHAPTER 9 – INSTALLATION OF SPECIFIC APPLIANCES**

Adopt Chapter 9, except Sections 911.2.2, 912.1, 930.0, and 930.1, from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code with new and existing amendments

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| **Item Number 10** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **911.2.2** | N | **AS** | **A** |  | Amend section: repeal section language and replace with “***Reserved***” |  |
|  | **912.1** + **Exception** | N | **AS** | **A** |  | Amend section: repeal section & exception language and replace with “***Reserved***” |  |
|  | **930.0** | N | **AS** | **A** |  | Amend section: add ”***(Not adopted by HCD)***” |  |
|  | **930.1** | N | **AS** | **A** |  | Amend section: add ”***(Not adopted by HCD)***” |  |

**CHAPTER 10 – BOILERS AND PRESSURE VESSELS**

Adopt Chapter 10 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code with new amendment

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| **Item Number 11** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **1001.2** | N | **AS** | **A** |  | Amend section: clarification |  |

**CHAPTER 11 – refrigeration**

Adopt Chapter 11 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code without amendments

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| **Item Number 12** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Chapter 11** | E | **AS** | **A** |  | Adopt Chapter 11 without amendment |  |

**CHAPTER 12 – HYDRONICS**

Adopt Chapter 12 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code with new amendments

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| **Item Number 13** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **1205.2** | N | **AS** | **A** |  | Amend section: add note to section |  |
|  | **1211.6** | N | **AS** | **A** |  | Amend section: add note to section |  |
|  | **1217.5.2** | N | **AS** | **A** |  | Amend section: add reference to California Energy Code |  |
|  | **1217.5.4** | N | **AS** | **A** |  | Amend section: add reference to California Energy Code |  |
|  | **1220.2.5** | N | **AS** | **A** |  | Amend section: add reference to California Energy Code |  |

**CHAPTER 13 – fuel gas piping**

Adopt Chapter 13 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code without amendments

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| **Item Number 14** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Chapter 13** | E | **AS** | **A** |  | Adopt Chapter 13 without amendment |  |

**CHAPTER 14 – fuel gas piping**

HCD proposes to NOT adopt Chapter 14 from the 2018 Uniform Mechanical Code

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| **Item Number 15** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Chapter 14** | E | **AS** | **A** |  | HCD proposes to NOT adopt Chapter 14 |  |

**CHAPTER 15 – SOLAR ENERGY SYSTEMS**

Adopt Chapter 15 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code with new and existing amendments

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| **Item Number 16** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | ***1502.0*** | E | **AS** | **A** |  | Amend section: clarification |  |

**CHAPTER 16 – stationary power plants**

Adopt Chapter 16 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code without amendments

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| **Item Number 17** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Chapter 16** | E | **AS** | **A** |  | Adopt Chapter 16 without amendment |  |

**CHAPTER 17 – referenced standards**

Adopt Chapter 17 from the 2018 Uniform Mechanical Code into the 2019 California Mechanical Code without amendments

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

**CHAPTER - appendix a**

HCD proposes to NOT adopt Appendix A from the 2018 Uniform Mechanical Code

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| **Item Number 19** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Appendix A** | E | **AS** | **A** |  | HCD proposes to NOT adopt Appendix A, however, HCD proposes to add a non-regulatory note to Appendix A |  |

**CHAPTER - appendix b**

HCD proposes to NOT adopt Appendix B from the 2018 Uniform Mechanical Code

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| **Item Number 20** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Appendix B** | E | **AS** | **A** |  | HCD proposes to NOT adopt Appendix B, however, HCD proposes to add a non-regulatory note to Appendix B |  |

**CHAPTER - appendix C**

HCD proposes to NOT adopt Appendix C from the 2018 Uniform Mechanical Code

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| **Item Number 21** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Appendix C** | E | **AS** | **A** |  | HCD proposes to NOT adopt Appendix C, however, HCD proposes to add a non-regulatory note to Appendix C |  |

**CHAPTER - appendix D**

HCD proposes to NOT adopt Appendix D from the 2018 Uniform Mechanical Code

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| **Item Number 22** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Appendix D** | E | **AS** | **A** |  | HCD proposes to NOT adopt Appendix D, however, HCD proposes to add a non-regulatory note to Appendix D |  |

**CHAPTER - appendix E**

HCD proposes to NOT adopt Appendix E from the 2018 Uniform Mechanical Code

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| **Item Number 23** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Appendix E** | E | **AS** | **A** |  | HCD proposes to NOT adopt Appendix E, however, HCD proposes to add a non-regulatory note to Appendix E |  |

**CHAPTER - appendix F**

HCD proposes to NOT adopt Appendix F from the 2018 Uniform Mechanical Code

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| **Item Number 24** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Appendix F** | E | **AS** | **A** |  | HCD proposes to NOT adopt Appendix F, however, HCD proposes to add a non-regulatory note to Appendix F |  |

**cHAPTER - appendix G**

HCD proposes to NOT adopt Appendix G from the 2018 Uniform Mechanical Code

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| **Item Number 25** | **Code Section** | **Type of amend-****ment****(S, E, N)** | **CAC:****(AS, AA,****D, FS)** | **Agency Response to CAC****(A, D, W/D)** | **45-Day Comments****(AS, AA, D, FS)** | **Annotations** | **CBSC Action (AS, AA, D, FS)** |
|  | **Appendix G** | E | **AS** | **A** |  | HCD proposes to NOT adopt Appendix G, however, HCD proposes to add a non-regulatory note to Appendix G |  |