APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION

DECEMBER 17, 2024

# COMMISSION ACTION MATRIX plumbing, electrical, mechanical & energy (peme) CODE advisory committee

## 2025 california mechanical code, TITLE 24, PART 4, 2024 uniform mechanical codeAGENCY: division of the state architect, DSA-SS 01/24

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**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

If using assistive technology, please adjust your settings to recognize underline, strikeout, italic and ellipsis.

* Model Code language appears upright
* Existing California amendments appear in *italic*
* Amended model code or new California amendments appear *underlined & italic*
* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*
* Ellipses (…) indicate existing text remains unchanged

### ITEM 1, Chapter 1 administration

Carry forward existing amendments from 2022 CMC into the 2025 CMC with modifications as listed below.

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| **DSA-SS 01/24****Item Number 1** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 1 | ***1.1.1 Title*** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to amend UMC edition. | **Approve** |

### ITEM 2, Chapter 2 definitions

Adopt Chapter 2 from the 2024 UMC and carry forward existing amendments from the 2022 CMC into the 2025 CMC without modifications.

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| **DSA-SS 01/24****Item Number 2** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 2 | **Chapter 2** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 2 and carry forward existing amendments. | **Approve** |

### ITEM 3, Chapter 3 general regulations

Adopt Chapter 3 from the 2024 UMC and carry forward existing amendments from the 2022 CMC into the 2025 CMC without modifications.

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| **DSA-SS 01/24****Item Number 3** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 3 | **Chapter 3** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 3 and carry forward existing amendments. | **Approve** |

### ITEM 4, Chapter 4 ventilation air

Adopt Chapter 4 from the 2024 UMC and carry forward existing amendments from the 2022 CMC into the 2025 CMC without modifications.

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| **DSA-SS 01/24****Item Number 4** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 4 | **Chapter 4** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 4 and carry forward existing amendments. | **Approve** |

### ITEM 5, Chapter 5 exhaust systems

Adopt Chapter 5 from the 2024 UMC and carry forward existing amendments from the 2022 CMC into the 2025 CMC without modifications.

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| **DSA-SS 01/24****Item Number 5** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 5 | **Chapter 5**  | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 5 and carry forward existing amendments. | **Approve** |

### ITEM 6, Chapter 6 duct systems

Adopt Chapter 6 from the 2024 UMC and carry forward existing amendments from the 2022 CMC into the 2025 CMC without modifications.

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| **DSA-SS 01/24****Item Number 6** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 6 | **Chapter 6** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 6 and carry forward existing amendments. | **Approve** |

### ITEM 7, Chapter 7 combustion air

Adopt Chapter 7 from the 2024 UMC into the 2025 CMC without amendments.

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| **DSA-SS 01/24****Item Number 7** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 7 | **Chapter 7** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 7. | **Approve** |

### ITEM 8, Chapter 8 chimney and vents

Adopt Chapter 8 from the 2024 UMC into the 2025 CMC without amendments.

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| **DSA-SS 01/24****Item Number 8** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 8 | **Chapter 8** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 8. | **Approve** |

### ITEM 9, Chapter 9 installation of specific appliances

Adopt Chapter 9 from the 2024 UMC into the 2025 UMC without amendments.

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| **DSA-SS 01/24****Item Number 9** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 9 | **Chapter 9** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 9. | **Approve** |

### ITEM 10, Chapter 10 boilers and pressure vessels

Adopt Chapter 10 from the 2024 UMC into the 2025 CMC without amendments.

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| **DSA-SS 01/24****Item Number 10** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 10 | **Chapter 10** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 10. | **Approve** |

### ITEM 11, Chapter 11 refrigeration

Adopt Chapter 11 from the 2024 UMC and carry forward existing amendments from the 2022 CMC into the 2025 CMC without modifications.

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| **DSA-SS 01/24****Item Number 11** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 11 | **Chapter 11** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 11 and carry forward existing amendments. | **Approve** |

### ITEM 12, Chapter 12 hydronics ,

Adopt Chapter 12 from the 2024 UMC into the 2025 CMC without amendments.

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| **DSA-SS 01/24****Item Number 12** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 12 | **Chapter 12** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 12. | **Approve** |

### ITEM 13, Chapter 13 fuel gas piping

Adopt Chapter 13 from the 2024 UMC into the 2025 CMC without amendments.

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| **DSA-SS 01/24****Item Number 13** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 13 | **Chapter 13** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 13. | **Approve** |

### ITEM 14, Chapter 14 process piping

Adopt Chapter 14 from the 2024 UMC into the 2025 CMC without amendments.

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| **DSA-SS 01/24****Item Number 14** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 14 | **Chapter 14** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 14. | **Approve** |

### ITEM 15, Chapter 15 solar energy systems ,

Adopt Chapter 15 from the 2024 UMC into the 2025 CMC without amendments.

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| **DSA-SS 01/24****Item Number 15** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 15 | **Chapter 15** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 15. | **Approve** |

### ITEM 16, Chapter 16 stationary power plants

Adopt Chapter 16 from the 2024 UMC into the 2025 CMC without amendments.

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| **DSA-SS 01/24****Item Number 16** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 16 | **Chapter 16** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 16. | **Approve** |

### ITEM 17, Chapter 17 geothermal energy systems and ambient temperature loops

Adopt Chapter 17 from the 2024 UMC into the 2025 CMC without amendments.

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| **DSA-SS 01/24****Item Number 17** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 17 | **Chapter 17** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 17. | **Approve** |

### ITEM 18, Chapter 18 referenced standards ,

Adopt Chapter 18 from the 2024 UMC and carry forward existing amendments from the 2022 CMC into the 2025 CMC without modifications.

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| **DSA-SS 01/24****Item Number 18** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 18 | **Chapter 18** | **Approve** | **Accept** | No Public Comments Received | DSA proposes to adopt Chapter 18 and carry forward existing amendments. | **Approve** |

### ITEM 19, Appendices A, B, C, D, E, F, G, H, I and J

Do not adopt Appendices A, B, C, D, E, F, G, H, I and J from the 2024 UMC.

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| **DSA-SS 01/24****Item Number 19** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 19 | **Appendices A, B, C, D, E, F, G, H, I and J** | **Approve** | **Accept** | No Public Comments Received | DSA proposes not to adopt Appendices A, B, C, D, E, F, G, H, I and J | **Approve** |