# COMMISSION ACTION MATRIXplumbing, electrical, mechanical & energy (peme) CODE ADVISORY COMMITTEE – March 25-26, 2024

## 2025 california plumbing code, TITLE 24, PART 5, 2024 uniform plumbing codeAGENCY: division of the state architect, DSA-SS 02/24

### 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**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required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* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*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 in Chapter 1, Division 1 from the 2022 CPC into the 2025 with modifications as listed below.

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| **DSA-SS 02/24** **Item Number 1** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 1-1 | ***1.1.1 Title*** |  |  |  | DSA proposes to update the general title statement reflecting the adoption of the 2024 UPC. |  |

### ITEM 2, Chapter 2 Definitions

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

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| **DSA-SS 02/24****Item Number 2** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 2-1 | **Chapter 2** |  |  |  | DSA proposes to adopt Chapter 2 and carry forward existing amendments. |  |

### ITEM 3, Chapter 3 general regulations

Adopt Chapter 3 from the 2024 UPC and carry forward existing amendments from the 2022 CPC into the 2025 CPC without modification.

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| **DSA-SS 02/24****Item Number 3** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 3-1 | **Chapter 3** |  |  |  | DSA proposes to adopt Chapter 3 and carry forward existing amendments. |  |

### ITEM 4, Chapter 4 plumbing fixtures and fixture fittings

Adopt Chapter 4 from the 2024 UPC and carry forward existing amendments from the 2022 CPC into the 2025 CPC with modifications as listed below.

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| **DSA-SS 02/24****Item Number 4** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 4-1 | **408.3 Water Consumption.** |  |  |  | DSA proposes to amend the “GPM” for body sprays to align with Appliance Efficiency Regulations. |  |
| 4-2 | ***~~408.2.1~~ 408.3.1******~~408.2.2~~ 408.3.2*** |  |  |  | DSA proposes to renumber section numbers to align with UPC renumbering format. |  |
| 4-3 | ***420.2.1 Kitchen Faucets.*** |  |  |  | DSA proposes to add PSI values in metric. |  |
| 4-4 | ***~~420.3.1 Pre-Rinse Spray Valves.~~*** |  |  |  | DSA proposes to repeal existing amendment and adopt the 2024 UPC. |  |
| 4-5 | **422.1.1 Fixture Calculations.** |  |  |  | DSA proposes to repeal and relocate a portion of the amendment to the bottom of the paragraph. |  |
| 4-6 | **422.2 Separate Facilities.** |  |  |  | DSA proposes to revise existing amendment in Exception 4 to coordinate with new model language. |  |
| 4-7 | **422.6 Water Closet Compartment.** |  |  |  | DSA proposes to add exception 3. |  |
| 4-8 | **422.7 Urinal Partitions.** |  |  |  | DSA proposes to add exception 2 |  |
| 4-9 | **TABLE 422.1 MINIMUM PLUMBING FACILITIES** |  |  |  | DSA proposes editorial amendments to footnotes. |  |

### ITEM 5, Chapter 5 water heaters

Adopt Chapter 5 from the 2024 UPC and carry forward existing amendments from the 2022 CPC into the 2025 CPC without modification.

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| **DSA-SS 02/24****Item Number 5** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 5-1 | **Chapter 5** |  |  |  | DSA proposes to adopt Chapter 5 and carry forward existing amendments. |  |

### ITEM 6, Chapter 6 water supply and distribution

Adopt Chapter 6 from the 2024 UPC and carry forward existing amendments from the 2022 CPC into the 2025 CPC without modification.

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| **DSA-SS 02/24****Item Number 6** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 6-1 | **Chapter 6** |  |  |  | DSA proposes to adopt Chapter 6 and carry forward existing amendments. |  |

### ITEM 7, Chapter 7 sanitary drainage

Adopt Chapter 7 from the 2024 UPC and carry forward existing amendment from the 2022 CPC into the 2025 CPC without modification.

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| **DSA-SS 02/24****Item Number 7** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 7-1 | **Chapter 7** |  |  |  | DSA proposes to adopt Chapter 7 and carry forward existing amendments. |  |

### ITEM 8, Chapter 8 indirect wastes

Adopt Chapter 8 from the 2024 UPC into the 2025 CPC without amendments.

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| **DSA-SS 02/24****Item Number 8** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 8-1 | **Chapter 8** |  |  |  | DSA proposes to adopt Chapter 8. |  |

### ITEM 9, Chapter 9 vents

Adopt Chapter 9 from the 2024 UPC and carry forward existing amendments from the 2022 CPC into the 2025 CPC without modification.

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| **DSA-SS 02/24****Item Number 9** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 9-1 | **Chapter 9** |  |  |  | DSA proposes to adopt Chapter 9 and carry forward existing amendments. |  |

### ITEM 10, Chapter 10 traps and interceptors

Adopt Chapter 10 from the 2024 UPC into the 2025 CPC without amendments.

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| **DSA-SS 02/24****Item Number 10** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 10-1 | **Chapter 10** |  |  |  | DSA proposes to adopt Chapter 10. |  |

### ITEM 11, Chapter 11 storm drainage

Adopt Chapter 11 from the 2024 UPC and carry forward existing amendments from the 2022 CPC into the 2025 CPC without modification.

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| **DSA-SS 02/24****Item Number 11** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 11-1 | **Chapter 11** |  |  |  | DSA proposes to adopt Chapter 11 and carry forward existing amendments. |  |

### ITEM 12, Chapter 12 fuel gas piping

Adopt Chapter 12 from the 2024 UPC and carry forward existing amendments from the 2022 CPC into the 2025 CPC without modification.

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| **DSA-SS 02/24****Item Number 12** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 12-1 | **Chapter 12** |  |  |  | DSA proposes to adopt Chapter 12 and carry forward existing amendments. |  |

### ITEM 13, Chapter 13 health care facilities and medical gas and medical vacuum systems, chapter 14 firestop protection, chapter 15 alternate water sources for nonpotable applications and chapter 16 nonpotable rainwater catchment systems

Do not adopt Chapters 13 – 16 from the 2024 UPC.

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| **DSA-SS 02/24****Item Number 13** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 13-1 | **Chapters 13 – 16** |  |  |  | DSA proposes not to adopt Chapters 13 – 16. |  |

### ITEM 14, Chapter 17 referenced standards

Adopt Chapter 17 from the 2024 UPC and carry forward existing amendments from the 2022 CPC into the 2025 CPC without modifications.

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| **DSA-SS 02/24****Item Number 14** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 14-1 | **Chapter 17** |  |  |  | DSA proposes to adopt Chapter 17 and carry forward existing amendments. |  |

### ITEM 15, appendix a recommended rules for sizing the water supply system

Adopt Appendix A from the 2024 UPC into the 2025 CPC without amendments.

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| **DSA-SS 02/24****Item Number 15** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 15-1 | **Appendix A** |  |  |  | DSA proposes to adopt Appendix A |  |

### ITEM 16, appendix b explanatory notes on combination waste and vent systems

Adopt Appendix B from the 2024 UPC into the 2025 CPC without amendments.

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| **DSA-SS 02/24****Item Number 16** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 16-1 | **Appendix B** |  |  |  | DSA proposes to adopt Appendix B |  |

### ITEM 17, appendix c alternate plumbing systems

Do not adopt Appendix C from the 2024 UPC.

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| **DSA-SS 02/24****Item Number 17** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 17-1 | **Appendix C** |  |  |  | DSA proposes not to adopt Appendix C |  |

### ITEM 18, appendix d sizing storm water drainage systems

Adopt Appendix D from the 2024 UPC into the 2025 CPC without amendments.

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| **DSA-SS 02/24****Item Number 18** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 18-1 | **Appendix D** |  |  |  | DSA proposes to adopt Appendix D |  |

### ITEM 19, Appendix E Manufactured/mobile home parks and recreational vehicle parks, Appendix f firefighter breathing air replenishment systems, appendix G sizing of venting systems

Do not adopt Appendices E – G from the 2024 UPC.

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| **DSA-SS 02/24****Item Number 19** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 19-1 | **Appendices E, F, G** |  |  |  | DSA proposes not to adopt Appendices E, F, and G |  |

### ITEM 20, appendix h private sewage disposal systems

Adopt Appendix H from the 2024 UPC into the 2025 CPC without amendments.

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| **DSA-SS 02/24****Item Number 20** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 20-1 | **Appendix H** |  |  |  | DSA proposes to adopt Appendix H |  |

### ITEM 21, appendix i installation standard for pex tubing systems for hot and cold water distribution

Adopt Appendix I, IAPMO IS 31-2022 only from the 2024 UPC without modification and do not adopt IAPMO IS 26-2019e2, IAPMO IS 33-2019e1 and TCNA Handbook 2022 into the 2025 CPC.

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| **DSA-SS 02/24****Item Number 21** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 21-1 | **IAPMO IS 31-2022** |  |  |  | DSA proposes to adopt IAPMO IS 31-2022 only from Appendix I |  |

### ITEM 22, Appendix J Combination of indoor and outdoor combustion and ventilation opening design, Appendix K Potable Rainwater catchment systems, appendix l sustainable practices, appendix M peak water demand calculator

Do not adopt Appendices J - M from the 2024 UPC.

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| **DSA-SS 02/24Item Number 22** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 22-1 | **Appendices J – M** |  |  |  | DSA proposes not to adopt Appendices J - M |  |

### ITEM 23, appendix n impact of water temperature on the potential for scalding and legionella growth

Adopt Appendix N from the 2024 UPC without amendments.

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| **DSA-SS 02/24Item Number 23** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 23-1 | **Appendices J – S** |  |  |  | DSA proposes to adopt Appendix N. |  |

### ITEM 24, appendix o non-sewered sanitation systems, appendix p professional qualifications, appendix q indoor horticultural facilities, appendix r tiny homes, appendix s onsite stormwater treatment systems

Do not adopt appendices O - S from the 2024 UPC.

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| **DSA-SS 02/24Item Number 24** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 24-1 | **Appendices O – S** |  |  |  | DSA proposes not to adopt Appendices O - S |  |