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

## 2025 california plumbing code, TITLE 24, PART 5, 2024 uniform plumbing codeAGENCY: california building standards commission (bsc 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**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required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* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*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, *division i - California Administration* & division ii - Administration

Carry forward existing amendments from the 2022 CPC into the 2025 CPC with modification as listed below.

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| **BSC 02/24** **Item Number 1** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 1-1 | ***1.1.1 Title*** |  |  |  | BSC proposes to carry forward existing amendment with modification to repeal 2021 UPC and adopt 2024 UPC. |  |

### ITEM 2, Chapter 2 - Definitions

Adopt Chapter 2 of the 2024 UPC and carry forward existing amendments from the 2022 CPC into the 2025 CPC with modifications listed below.

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| **BSC 02/24****Item Number 2** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 2-1 | **~~Diverter Valve, On-site Treated Nonpotable Water.~~****~~Diverter Valve, Rainwater~~** |  |  |  | BSC proposes to not adopt the referenced definitions from the 2024 UPC. |  |

### ITEM 3, Chapter 3 – general regulation

Adopt Chapter 3 from the 2024 UPC without amendment into the 2025 CPC.

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| **BSC 02/24****Item Number 3** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 3 | **Chapter 3** |  |  |  | BSC proposes to adopt Chapter 3. |  |

### ITEM 4, Chapter 4 – Plumbing Fixures 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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| **BSC 02/24****Item Number 4** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 4-1 | ***401.3 Water Conserving Fixtures and Fittings*** |  |  |  | BSC proposes to amend the banner by adding “CG” to BSC which in in line with our authority. |  |
| 4-2 | **408.3 Water Consumption** |  |  |  | BSC proposes to amend the “GPM” for body sprays to align with Appliance Efficiency Regulations. |  |
| 4-3 | ***~~408.2.1~~ 408.3.1,******~~408.2.2~~ 408.3.2*** |  |  |  | BSC proposes to renumber section numbers to align with UPC renumbering format. |  |
| 4-4 | ***420.2.1 Kitchen Faucets*** |  |  |  | BSC proposes to add PSI values in metric. |  |
| 4-5 | ***~~420.3.1 Pre-Rinse Spray Valves~~*** |  |  |  | BSC proposes to repeal existing amendment and adopt the 2024 UPC. |  |
| 4-6 | **422.1.1 Fixture Calculations** |  |  |  | BSC proposes to repeal and relocate a portion of the amendment to the bottom of the paragraph.  |  |
| 4-7 | **422.2 Separate Facilities** |  |  |  | BSC proposes to revise existing amendment in Exception 4 to coordinate with new model language. |  |
| 4-8 | **422.6 Water Closet Compartment**  |  |  |  | BSC proposes to add exception 3. |  |
| 4-9 | **422.7 Urinal Partitions** |  |  |  | BSC proposes to add exception 2 |  |
| 4-10 | **Table 422.1 MINIMUM PLUMBING FACILITIES** |  |  |  | BSC proposes editorial amendments to footnotes. |  |

### ITEM 5, Chapter 5 – Water Heaters

Adopt Chapter 5 from the 2024 UPC without amendment into the 2025 CPC.

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| **BSC 02/24****Item Number 5** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 5-1 | **Chapter 5** |  |  |  | BSC proposes to adopt Chapter 5. |  |

### 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 with modification as listed below.

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| **BSC 02/24****Item Number 6** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 6-1 | **605.9.1 Fittings** |  |  |  | BSC proposes to add NSF/ANSI 14 as the current building standard in the 2024 UPC. |  |

### ITEM 7, Chapters - 7 through 9

Adopt Chapters 7, 8 & 9 from the 2024 UPC into the 2025 CPC without amendment.

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| **BSC 02/24** **Item Number 7** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 7 | **Chapters 7, 8 & 9** |  |  |  | BSC proposes to adopt Chapters 7, 8 and 9. |  |

### ITEM 8, Chapter 10 - Traps and interceptors

Adopt Chapter 10 from the 2024 UPC and carry forward existing California amendments from the 2022 CPC into the 2025 CPC with modification as listed below.

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| **BSC 02/24****Item Number 8** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 8-1 | **1003.1 General Requirements** |  |  |  | BSC proposes to add “s” at the end of exceptions to identify more than one exception. |  |

### ITEM 9, 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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| **BSC 02/24****Item Number 9** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 9-1 | **Chapter 11** |  |  |  | BSC proposes to adopt Chapter 11 and carry forward existing amendments. |  |

### ITEM 10, Chapter 12 – Fuel Gas Piping

Adopt Chapter 12 from the 2024 UPC without amendments into the 2025 CPC.

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| **BSC 02/24****Item Number 12** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 10-1 | **Chapter 12** |  |  |  | BSC proposes to adopt Chapter 12. |  |

### ITEM 11, Chapter 13 & 14

Do not adopt Chapters 13 & 14 from the 2024 UPC.

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| **Item Number 11** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 11 | **Chapters 13 & 14** |  |  |  | BSC proposes to not adopt Chapters 13 and 14. |  |

### ITEM 12, Chapter 15 – Alternate water sources for nonpotable applications

Adopt Chapter 15 from the 2024 UPC and carry forward existing amendments into the 2025 CPC with modifications as listed below.

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| **BSC 02/24****Item Number 12** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 12-1 | **1501.7 Minimum Water Quality Requirements** |  |  |  | BSC proposes to renumber the code referenced in this section to align with UPC’s renumbering format. |  |
| 12-2 | **1503.6 Prohibited Location** |  |  |  | BSC proposes to reintroduce existing amendment as it was missed during the 2019 Triennial Code Cycle. |  |
| 12-3 | **1503.7 Drawings and Specifications** |  |  |  | BSC proposes to reintroduce existing amendment as it was missed during the 2019 Triennial Code Cycle. |  |
| 12-4 | **1506.5 Water Pressure** |  |  |  | BSC proposes to adopt new section with amendment to add the word “gray”. |  |
| 12-5 | **1506.10 Design and Installation** |  |  |  | BSC proposes to renumber the code referenced to align with UPC’s renumbering format. |  |
| 12-6 | **1506.10.2 Minimum Water Quality** |  |  |  | BSC proposes to provide a new referenced standard IAPMO IGC 324 for the absence of local water quality requirements. |  |
| 12-7 | ***~~1506.9.6~~ 1506.10.6 Disinfection*** |  |  |  | BSC proposes to amend section number to align with UPC’s renumbering format. |  |

### ITEM 13, Chapter 16 – Nonpotable rainwater catchment systems

Adopt Chapter 16 from the 2024 UPC and carry forward existing amendments into the 2025 CPC with modifications as listed below.

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| **BSC 02/24****Item Number 13** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 13-1 | **1601.7 Minimum Water Quality Requirements** |  |  |  | BSC proposes to amend the referenced Table number to align with UPC renumbering format. |  |
| 13-2 | **1603.20 Rainwater Diversion Valves** |  |  |  | BSC proposes to amend and remove the references to IAPMO PS 59 and IAPMO ICG 352 Standards and add in “approved” for diverter valves to allow for more markedly available valves. |  |
| 13-3 | ***~~1603.5.2~~ 1604.4.1 Disinfection*** |  |  |  | BSC proposes to amend section number to align with UPC’s renumbering format. |  |

### ITEM 14, Chapter 17 – Referenced Standards

Adopt Chapter 17 from the 2024 UPC and carry forward existing amendments into the 2025 CPC with modification as listed below.

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| **BSC 02/24****Item Number 14** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 14-1 | **Table 1701.1:*****ASTM D1253-2014*****IAPMO IGC 324-2019****~~IAPMO IGC 352-2020~~****~~IAPMO PS 59-2016a~~****NSF/ANSI 14-2020****NSF 350 2017a** |  |  |  | BSC proposes to amend listed standards. |  |
| 14-2 | **Table 1701.2:*****IAPMO IGC 352-2020******IAPMO PS 59-2016a*** |  |  |  | BSC proposes to add listed standards to Table 1701.2 |  |

### ITEM 15, appendix Chapters a, b, d, h & j

Continue adoption of Appendices A, B, D, H & J from the 2024 UPC into the 2025 CPC.

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| **BSC 02/24****Item Number 15** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 15-1 | **Appendices A, B, D, H & J** |  |  |  | BSC proposes continue adoption of Appendix Chapters A, B, D, H & J. |  |

### ITEM 16, appendix I

Propose adoption of Appendix I, IAPMO IS 31-2022 only from the 2024 UPC into the 2025 CPC.

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| **BSC 02/24****Item Number 16** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 16-1 | **IAPMO IS 31-2022** |  |  |  | BSC proposes adoption of Appendix I, IAPMO IS 31-2022 only |  |

### ITEM 17, appendices C, E, F, G, K, L, M, N, O, P, Q, R and S

Do not adopt Appendices C, E, F, G, K, L, M, N, O, P, Q, R and S from the 2024 UPC.

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| **BSC 02/24****Item Number 17** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 17-1 | **Appendices C, E, F, G, K, L, M, N, O, P, Q, R and S** |  |  |  | BSC proposes not to adopt Appendices C, E, F, G, K, L, M, N, O, P, Q, R and S |  |