APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION

DECEMBER 17, 2024

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

## 2025 california plumbing code, TITLE 24, PART 5, 2024 uniform plumbing code AGENCY: 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**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required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* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 1** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **1-1** | ***1.1.1 Title*** | **Approve** | **Accept** | No Public Comments Received | Carry forward existing amendment with modification to repeal 2021 UPC and adopt 2024 UPC. | **Approve** |

### 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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 2** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **2-1** | **~~Diverter Valve, On-site Treated Nonpotable Water.~~**  **~~Diverter Valve, Rainwater~~** | **Approve** | **Accept** | No Public Comments Received | BSC proposes to not adopt the referenced definitions from the 2024 UPC. | **Approve** |

### ITEM 3 Chapter 3 – general regulation

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 3** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **3** | **Chapter 3** | **Approve** | **Accept** | No Public Comments Received | BSC proposes to adopt Chapter 3. | **Approve** |

### 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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 4** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **4-1** | ***401.3 Water Conserving Fixtures and Fittings*** | **Approve** | **Accept** | No Public Comments Received | Amend the banner by adding “CG” to BSC which is in line with our authority. | **Approve** |
| **4-2** | **408.3 Water Consumption** | **Approve** | **Accept** | No Public Comments Received | Amend the “GPM” for body sprays to align with Appliance Efficiency Regulations. | **Approve** |
| **4-3** | ***~~408.2.1~~ 408.3.1,***  ***~~408.2.2~~ 408.3.2*** | **Approve** | **Accept** | No Public Comments Received | Renumber section numbers to align with UPC renumbering format. | **Approve** |
| **4-4** | ***420.2.1 Kitchen Faucets*** | **Approve** | **Accept** | No Public Comments Received | Add PSI values in metric. | **Approve** |
| **4-5** | ***~~420.3.1 Pre-Rinse Spray Valves~~*** | **Approve** | **Accept** | No Public Comments Received | Repeal existing amendment and adopt the 2024 UPC. | **Approve** |
| **4-6** | **422.1.1 Fixture Calculations** | **Approve** | **Accept** | No Public Comments Received | Repeal and relocate a portion of the amendment to the bottom of the paragraph. | **Approve** |
| **4-7** | **422.2 Separate Facilities** | **Approve** | **Accept** | No Public Comments Received | Revise existing amendment in Exception 4 to coordinate with new model language. | **Approve** |
| **4-8** | **422.6 Water Closet Compartment** | **Approve** | **Accept** | No Public Comments Received | Add exception 3. | **Approve** |
| **4-9** | **422.7 Urinal Partitions** | **Approve** | **Accept** | No Public Comments Received | Add exception 2 | **Approve** |
| **4-10** | **Table 422.1 MINIMUM PLUMBING FACILITIES** | **Approve** | **Accept** | No Public Comments Received | Editorial amendments to footnotes.  Commissioner Haskin asked to have the word “building” fixed as was misspelled. | **Approved as Amended** |

### ITEM 5 Chapter 5 – Water Heaters

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 5** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **5-1** | **Chapter 5** | **Approve** | **Accept** | No Public Comments Received | BSC proposes to adopt Chapter 5. | **Approve** |

### 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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 6** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **6-1** | **605.9.1 Fittings** | **Approve** | **Accept** | No Public Comments Received | Add NSF/ANSI 14 as the current standard in the 2024 UPC. | **Approve** |

### ITEM 7 Chapters 7, 8 & 9

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 7** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **7-1** | **Chapters 7, 8 & 9** | **Approve** | **Accept** | No Public Comments Received | BSC proposes to adopt Chapters 7, 8 and 9. | **Approve** |

### 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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 8** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **8-1** | **1003.1 General Requirements** | **Approve** | **Accept** | No Public Comments Received | Add “s” at the end of exceptions to identify more than one exception. | **Approve** |

### 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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 9** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **9-1** | **Chapter 11** | **Approve** | **Accept** | No Public Comments Received | Adopt Chapter 11 and carry forward existing amendments. | **Approve** |

### ITEM 10 Chapter 12 – Fuel Gas Piping

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 12** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **10-1** | **Chapter 12** | **Approve** | **Accept** | No Public Comments Received | BSC proposes to adopt Chapter 12. | **Approve** |

### ITEM 11 Chapter 13 & 14

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ITEM 11** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **11** | **Chapters 13 & 14** | **Approve** | **Accept** | No Public Comments Received | BSC proposes to not adopt Chapters 13 and 14. | **Approve** |

### 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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 12** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **12-1** | **1501.7 Minimum Water Quality Requirements** | **Approve** | **Accept** | No Public Comments Received | Renumber the code referenced in this section to align with UPC renumbering format. | **Approve** |
| **12-2** | **1503.6 Prohibited Location** | **Approve** | **Accept** | No Public Comments Received | Reintroduce existing amendment as it was missed during the 2019 Triennial Code Cycle. | **Approve** |
| **12-3** | **1503.7 Drawings and Specifications** | **Approve** | **Accept** | No Public Comments Received | Reintroduce existing amendment as it was missed during the 2019 Triennial Code Cycle. | **Approve** |
| **12-4** | **1506.5 Water Pressure** | **Approve** | **Accept** | No Public Comments Received | Adopt new section with amendment to add the word “gray”. | **Approve** |
| **12-5** | **1506.10 Design and Installation** | **Approve** | **Accept** | No Public Comments Received | Renumber the code referenced to align with UPC renumbering format. | **Approve** |
| **12-6** | **1506.10.2 Minimum Water Quality** | **Approve** | **Accept** | No Public Comments Received | Provide a new referenced standard IAPMO IGC 324 for the absence of local water quality requirements. | **Approve** |
| **12-7** | ***~~1506.9.6~~ 1506.10.6 Disinfection*** | **Approve** | **Accept** | No Public Comments Received | Amend section number to align with UPC renumbering format. | **Approve** |

### 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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 13** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **13-1** | **1601.7 Minimum Water Quality Requirements** | **Approve** | **Accept** | No Public Comments Received | Amend the referenced Table number to align with UPC renumbering format. | **Approve** |
| **13-2** | **1603.20 Rainwater Diversion Valves** | **Approve** | **Accept** | No Public Comments Received | 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. | **Approve** |
| **13-3** | ***~~1603.5.2~~ 1604.4.1 Disinfection*** | **Approve** | **Accept** | No Public Comments Received | Amend section number to align with UPC renumbering format. | **Approve** |

### 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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 14** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **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** | **Approve** | **Accept** | No Public Comments Received | Amend listed standards. | **Approve** |
| **14-2** | **Table 1701.2:**  ***IAPMO IGC 352-2020***  ***IAPMO PS 59-2016a*** | **Approve** | **Accept** | No Public Comments Received | Add listed standards to Table 1701.2 | **Approve** |

### 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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 15** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **15-1** | **Appendices A, B, D, H & J** | **Approve** | **Accept** | No Public Comments Received | Continue adoption of Appendix Chapters A, B, D, H & J. | **Approve** |

### ITEM 16 appendix I

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 16** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **16-1** | **IAPMO IS 31-2022** | **Approve** | **Accept** | No Public Comments Received | BSC proposes adoption of Appendix I, IAPMO IS 31-2022 only. | **Approve** |

### 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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BSC 02/24**  **ITEM 17** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **17-1** | **Appendices C, E, F, G, K, L, M, N, O, P, Q, R and S** | **Approve** | **Accept** | No Public Comments Received | BSC proposes not to adopt Appendices C, E, F, G, K, L, M, N, O, P, Q, R and S. | **Approve** |