# 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: the office of statewide hospital planning and development, OSHPD 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**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required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* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*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

Adopt certain sections of Chapter 1 of 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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| **OSHPD-01/24****Item Number 1** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 1-1 | ***1.1.3.2, 1.10.0, 1.10.1, 1.10.2, 1.10.4, 1.10.5*** |  |  |  | HCAI proposes to revise the word “Health” to Hospital in the agency name. |  |
| 1-2 | ***1.10.6, 110.6.1, 1.10.6.2, 1.10.6.3*** |  |  |  | HCAI proposes to add new Sections - OSHPD 6 for Chemical Dependency Recovery Hospitals. |  |

### 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 as listed below.

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| **OSHPD-01/24****Item Number 2** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 2-1 | ***Handwashing Fixture*** |  |  |  | HCAI proposes to amend definition for faucet flowrates. |  |
| 2-2 | ***Scrub Sink*** |  |  |  | HCAI proposes to amend definition to add control requirements. |  |

### ITEM 3, Chapter 3 general regulations

Adopt Chapter 3 of 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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| **OSHPD-01/24****Item Number 3** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 3-1 | ***310.~~9~~11, 310.~~10~~12, 310.~~11~~13, 310.~~12~~14, 310.~~13~~15*** |  |  |  | HCAI proposes to renumber Sections to follow model code renumbering structure. |  |
| 3-2 | **319.0 Medical Gas and Vacuum Systems** |  |  |  | HCAI proposes to amend section to remove OSHPD banner. |  |

### 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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| **OSHPD-01/24****Item Number 4** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 4-1 | ***422.3.1*** |  |  |  | HCAI proposes to add OSHPD 6 to banner and add Exception #2 which will provide allowance for single fixture where the occupant load is less than 10 in specific waiting areas. |  |

### ITEM 5, Chapter 5 water heaters

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

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| **OSHPD-01/24****Item Number 5** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 5-1 | **Chapter 5 Water Heaters** |  |  |  | HCAI 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 modifications as listed below.

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| **OSHPD-01/24****Item Number 6** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 6-1 | **604.1 Pipe, Tube, and Fittings** |  |  |  | HCAI proposes to amend Exception by removing the name of the Office. |  |
| 6-2 | **609.10 Disinfection of Potable Water Systems** |  |  |  | HCAI proposes to amend Section adding new item 5 for procedures to include the timing of disinfection  |  |

### ITEM 7, Section 613.0 [OSHPD 1, 2, 3, 4 & 5] Domestic Hot-Water Distribution Systems for Health Facilities and Clinics

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

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| **OSHPD-01/24****Item Number 7** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 7-1 | ***TABLE 613.1 HOT WATER USE*** |  |  |  | HCAI proposes to amend footnote 1 and add new footnote 3. |  |
| 7-2 | ***613.2*** |  |  |  | HCAI proposes to amend Section regarding the temperature for Hot Water Tanks. |  |
| 7-3 | ***613.6*** |  |  |  | HCAI proposes to amend Section and add new language re: hot water recirculation loops. |  |
| 7-4 | ***613.9*** |  |  |  | HCAI proposes to add new Section regarding test ports and valved openings for flushing. |  |

### ITEM 8, Section 614.0 Dialysis Water-Distribution Systems

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

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| **OSHPD-01/24****Item Number 8** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 8-1 | ***614.0 Dialysis Water Distribution Systems*** |  |  |  | HCAI proposes to add OSHPD banner to title to apply to subsections below 614. |  |
| 8-2 | ***614.1*** |  |  |  | HCAI proposes to remove OSHPD banner and amend section to include CPVC piping to coordinate with standard. |  |
| 8-3 | ***614.7*** |  |  |  | HCAI proposes to update this section with the current standard AAMI. |  |

### ITEM 9, Section 615.0 Identification of Potable and Nonpotable Water Lines & Section 616.0 [OSHPD 1] Emergency Water Supply

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

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| **OSHPD-01/24****Item Number 9** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 9-1 | ***~~615.4~~ 616.0, ~~615.4.1~~ 616.1, ~~615.4.2~~ 616.2*** |  |  |  | HCAI proposes to relocate 615.4 to new Section under 616.0 Emergency Water Supply |  |
| 9-2 | ***616.3*** |  |  |  | HCAI proposes to adopt new subsection to design water quality features to maintain an acceptable level of water quality. |  |

### ITEM 10, Chapter 7 sanitary drainage

Adopt Chapter 7 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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| **OSHPD-01/24****Item Number 10** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 10-1 | ***727.1*** |  |  |  | HCAI proposes to modify this section adding SPC-4D to coordinate with the structural performance categories to support 72 hours emergency operations. |  |

### ITEM 11, Chapter 8 indirect wastes

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

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| **OSHPD-01/24****Item Number 11** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 11-1 | **Chapter 8** |  |  |  | HCAI proposes to adopt Chapter 8 |  |

### ITEM 12, Chapter 9 vents, Chapter 10 Traps and interceptors, Chapter 11 STORM drainage

Adopt Chapters 9 – 11 from the 2024 UPC and carry forward exiting amendments from the 2022 CPC into the 2025 CPC without modifications.

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| **OSHPD-01/24****Item Number 12** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 12-1 | **Chapters 9-11** |  |  |  | HCAI proposes to adopt Chapters 9 through 11 and carry forward existing amendments. |  |

### ITEM 13, Chapter 12 fuel gas piping

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

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| **Item Number 13** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 13-1 | **Chapter 12** |  |  |  | HCAI proposes to adopt Chapter 12 |  |

### ITEM 14, Chapter 13 health care facilities and medical gas and medical vacuum systems

Adopt Chapter 13 from the 2024 UPC and carry forward existing amendments from the 2022 CPC into the 2025 CPC without modifications.

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| **OSHPD-01/24****Item Number 14** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 14-1 | **Chapter 13** |  |  |  | HCAI proposes to adopt Chapter 13 and carry forward existing amendments. |  |

### ITEM 15, Chapter 14 firestop protection, chapter 15 alternate water sources for nonpotable applications

Adopt Chapters 14 and 15 from the 2024 UPC into the 2025 CPC without amendments.

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| **OSHPD-01/24****Item Number 15** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 15-1 | **Chapters 14 & 15** |  |  |  | HCAI proposes to adopt Chapters 14 & 15 |  |

### ITEM 16, Chapter 16 nonpotable rainwater catchment systems

Do not adopt Chapter 16 from the 2024 UPC.

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| **OSHPD-01/24****Item Number 16** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 16-1 | **Chapter 16** |  |  |  | HCAI proposes not to adopt Chapter 16 |  |

### ITEM 17, Chapter 17 referenced standards

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

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| **OSHPD-01/24****Item Number 17** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 17-1 | **TABLE 1701.1*****ANSI/AAMI/ISO 23500-2******ANSI/AAMI/ISO 23500-3*** |  |  |  | HCAI proposes to add/modify Referenced Standards |  |

### ITEM 18, Appendix A recommended rules for the sizing the water supply system, Appendix B explanatory notes on combination waste and vent systems

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

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| **OSHPD-01/24****Item Number 18** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 18 | **Appendices A & B** |  |  |  | HCAI proposes to adopt Appendices A & B |  |

### ITEM 19, Appendices C, E, F, G, H, J, K, L, M, O, P, Q, R and S

Do not adopt Appendices C, E, F, G, H, J, K, L, M, O, P, Q, R and S

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| **OSHPD-01/24****Item Number 19** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 19 | **Appendices C, E, F, G, H, J, K, L, M, O, P, Q, R and S** |  |  |  | HCAI proposes not to adopt Appendices: C, E, F, G, H, J, K, L, M, O, P, Q, R and S |  |

### ITEM 20, Appendix D sizing storm water damage systems, appendix i installation standards, appendix n impact of water temperature on the potential for scalding and legionella growth

Adopt Appendices D, I, N from the 2024 UPC into the 2025 CPC without amendments.

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| **OSHPD-01/24****Item Number 20** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| 20 | **Appendices D, I and N** |  |  |  | HCAI proposes to adopt Appendices D, I & N |  |