APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION
AUGUST 1, 2023

# COMMISSION ACTION MATRIX Plumbing, electrical, mechanical and energy (peme cac) CODE ADVISORY COMMITTEE

## 2022 california mechanical code, TITLE 24, PART 4AGENCY: office of statewide health planning and development, OSHPD 05/22

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**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required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* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*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

### Chapter 3 general regulations, Section *320 air conditioning and heating systems*

OSHPD proposes to adopt new and amend existing sections as listed below.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item Number 1** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| OSHPD 05/22-1-1 | *320.1.1* | **Approve** | **Disagree** | **45-Day Public Comment Period**: Dave Mason, Jeff Stein, Jesse Agosta, Maher Khan, Mark Redmond, Travis English, Chris Ahn – Recommendation: Approve | Propose to revise the humidifier requirement to allow adiabatic humidification type.**OSHPD**: Added additional clarification to the humidification type. | **Approve** |
| OSHPD 05/22-1-2 | *323.0* | **Approve** | **Accept** | No Public Comments Received. | Propose to revise wording to indicate the requirement applies to both essential power and special seismic certification.**CAC**: Recommend adding a pointer to Chapter 17 | **Approve** |
| OSHPD 05/22-1-3 | *324.0* | **Further Study** | **Accept** | No Public Comments Received. | Propose to add a separation distance for diesel generator exhaust to operable doors, windows and outside air intake openings.**CAC**: 9 Pt Criteria 6. Recommend clarifying distances or add in alternate method, if needed. Suggested: “diesel powered discharge shall be separated a horizontal distance no more than 30’ feet…..” to help with ambiguity.**OSHPD**: Per CAC recommendations to note that the horizontal distance is a separation distance from the outlet.**Commission Aug 1**: remove “local” and spell out AHJ: Authority Having Jurisdiction. 9 Pt Criteria 6 | **Approve as Amended** |
| OSHPD 05/22-1-4 | *325.0* | **Approve** | **Disagree** | No Public Comments Received. | Propose to add a new provision based on Assembly Bill 2511 (Chapter 788, Statutes of 2022) which amended Health and Safety Code (HSC) Section 1418 and added Section 1418.22.**OSHPD**: Added additional language to define safe temperature based on federal law. | **Approve** |

### Chapter 4 ventilation air, Section 402.1 occupiable spaces

Propose to amend existing section listed below.

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| **Item Number 2** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| OSHPD 05/22-2-1 | 402.1.2 (2) | **Approve** | **Accept** | No Public Comments Received. | Propose to fix publishing error which was not properly carried forward from the 2019 CMC. Add relief air requirement back into Chapter 4. | **Approve** |

### Chapter 4 ventilation air, Section *407.0 ventilation systems details*

Propose to amend existing sections listed below.

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| --- | --- | --- | --- | --- | --- | --- |
| **Item Number 3** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| OSHPD 05/22-3-1 | *407.1.2* | **Approve** | **Accept** | No Public Comments Received. | Propose to modify by adding language to match the ASHRAE 170 requirement. | **Approve** |
| OSHPD 05/22-3-2 | *407.2.1* | **Approve** | **Accept** | No Public Comments Received. | Propose to modify to add wording to clarify requirements for outside air intakes located below grade. | **Approve** |
| OSHPD 05/22-3-3 | *407.4.1.1* | **Approve** | **Accept** | No Public Comments Received. | Propose to modify repeal nurseries and add imaging for new room type added to building code. | **Approve** |

### Chapter 4 ventilation air, Section 408 filters

Propose to amend existing sections listed below.

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| --- | --- | --- | --- | --- | --- | --- |
| **Item Number 4** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| OSHPD 05/22-4-1 | *408.1.5 Exception* | **Approve** | **Accept** | No Public Comments Received. | Propose to modify with revision to Section 320.1.1 to add in the allowance for adiabatic humidification. | **Approve** |
| OSHPD 05/22-4-2 | *408.4.2* | **Approve** | **Accept** | No Public Comments Received. | Propose to modify by adding recirculating filter provisions for clinic spaces aligns with ASHRAE 170. | **Approve** |

### Chapter 4 ventilation air, *table 4-A*

Propose to amend existing Table and footnotes as listed below.

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| **Item Number 5** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| OSHPD 05/22-5-1 | *Table 4-A* | **Approve** | **Disagree** | No Public Comments Received. | Propose to modify existing Table and footnotes, add new ac & ad footnotes.**CAC**: Include banner, as needed**OSHPD**: After further review, it was determined one of the changes to the *Table 4-A* applied to another room type. Title identifies banner. | **Approve** |

### Chapter 4 ventilation air, *Table 4B*

Propose to amend exiting Table and add new footnote as listed below.

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| **Item Number 6** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| OSHPD 05/22-6-1 | *Table 4-B* | **Approve** | **Accept** | No Public Comments Received. | Propose to modify existing Table add new footnote 6. Increase minimum MERV rating for selected spaces.**CAC**: Include banner, as needed**OSHPD**: Title identifies banner | **Approve** |

### Chapter 4 ventilation air, *Table 4-C*

Propose to amend existing Table and add new footnote as listed below.

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| --- | --- | --- | --- | --- | --- | --- |
| **Item Number 7** | **Code Section** | **CACAction** | **Agency Response** | **Public Comments** | **Annotations** | **CBSCAction** |
| OSHPD 05/22-7-1 | *Table 4-C* | **Approve** | **Accept** | No Public Comments Received. | Propose to modify existing Table add new footnote 4. Increase minimum MERV rating for selected spaces.**CAC**: Recommend including banner**OSHPD**: Title identifies banner | **Approve** |