# COMMISSION ACTION MATRIX Building fire and other – STRUCTURAL DESIGN/LATERAL FORCES AD-HOC (BFO/SDLF) CODE ADVISORY COMMITTEE

## 2022 california BUILDING code, TITLE 24, PART 2, Volume 2 AGENCY: office of statewide health planning and development, oshpd 03/22

### 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**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required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* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*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 16, structural design

Amend Section 1605.2.

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| **Item Number 1** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 03/22-1-1 | **1605.2 Alternative allowable stress design load combinations.** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |

### Chapter 16*A*, structural design

Amend sections listed below.

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| **Item Number 2** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 03/22-2-1 | ***1617A.1.4 ASCE 7, Table 12.2-1.*** | **Approve** | **Accept** |  | Add language to permit the use of cantilever column systems in certain circumstances. |  |
| OSHPD 03/22-2-2 | ***1617A.1.18 ASCE 7, Section 13.1.4. (6)*** | **Further Study** | **Accept** |  | Add language to existing section to clarify requirements for “Interim Equipment”.  **Code Advisory Committee (CAC): FS under Criteria #6.** Recommended to revise the language for clarification.  **See ISOR for detailed agency response.** |  |
| OSHPD 03/22-2-3 | ***1617A.1.18 ASCE 7, Section 13.1.4. (7)*** | **Approve** | **Accept** |  | Amend the section to clarify the requirement for “Other Equipment” that is required to be anchored. |  |
| OSHPD 03/22-2-4 | ***1617A.1.41 Peer Review Requirements.*** | **Approve** | **Accept** |  | Add exception and amend OSHPD banner.  **CAC:** Suggested to remove the first word “The” of the exception. |  |

### Chapter 17, special inspection and tests

Amend sections listed below.

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| **Item Number 3** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 03/22-3-1 | ***1705.3.9 Shotcrete.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-3-2 | ***1705.5.5 Structural glued laminated and cross-laminated timber.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-3-3 | ***1705.14.3.1 Special seismic certification.*** | **Approve** | **Accept** |  | Amend existing section in response to the new law. |  |

### Chapter 17*A*, special inspection and tests

Amend sections listed below.

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| **Item Number 4** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 03/22-4-1 | **1703*A*.1.1 Independence.** | **Further Study** | **Accept** |  | Add language to existing section to clarify the distinction between the inspections performed by special inspectors employed by an approved agency and the project inspector of record (IOR) or the entity providing inspection services.  **CAC: FS under Criteria #6.** Recommended to consider replacing “or” with “and” and adding “broker” to the entities listed in the proposed language to clarify the intent.  **See ISOR for detailed agency response.** |  |
| OSHPD 03/22-4-2 | **1704*A*.5 Submittals to the building official.** | **Approve** | **Accept** |  | Repeal existing language and add “Reserved”. |  |

### Chapter 18, soils and foundations

Amend sections listed below.

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| **Item Number 5** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 03/22-5-1 | ***1810.3.1.5.1 Helical piles seismic requirements.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-5-2 | **1810.3.3.1.9 Helical piles.** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-5-3 | **1810.3.8 Precast concrete piles.** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-5-4 | ***1810.3.10.4.1 Seismic requirements*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-5-5 | **1810.3.11.2 Seismic Design Categories D through F.** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-5-6 | **1810.3.12 Grade beams.** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-5-7 | ***1811 Prestressed rock and soil foundation anchors*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-5-8 | ***1812 Earth retaining shoring*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |

### Chapter 19, Concrete

Amend sections listed below.

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| **Item Number 6** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 03/22-6-1 | ***1901.3.4 Tests for post-installed anchors in concrete.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-6-2 | ***1901.3.4.3 Test frequency.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-6-3 | ***1901.3.4.5 Test acceptance criteria.*** | **Further Study** | **Accept** |  | Repeal and add language to existing section.  **CAC: FS under Criteria #6.** Recommended to revise the language for clarification.  **See ISOR for detailed agency response.** |  |
| OSHPD 03/22-6-4 | **1905.1.7 ACI 318, Section 14.1.4.** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-6-5 | **1908.1 General.** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-6-6 | ***1908.2 Tests and Inspections.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-6-7 | ***1908.3*** ***Forms and ground wires for shotcrete.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-6-8 | ***1910 Additional requirements …*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |

### Chapter 21, Masonry

Amend sections listed below.

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| **Item Number 7** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 03/22-7-1 | ***2101.2.2 Prohibition.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-2 | **2103.1 Masonry units.** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-3 | **2103.4 Metal reinforcement and accessories.** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-4 | ***2103.5 Air entrainment.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-5 | ***2104.2 Reinforced Grouted masonry.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-6 | ***2105.2 Compressive Strength*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-7 | ***2105.3*** ***Mortar and grout tests.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-8 | ***2105.4 Masonry core testing.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-9 | ***2106.1.2 [OSHPD 1R, 2~~B~~ & 5] TMS 402 Chapter 5.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-10 | **2107.1 General.** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-11 | ***2107.5 [OSHPD 1R, 2~~B~~ & 5] TMS 402, Section 8.3.4.4 Walls.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-12 | ***2107.7 Masonry Compressive Strength.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |
| OSHPD 03/22-7-13 | ***2108.4 [OSHPD 1R, 2~~B~~ & 5] TMS 402, Section 9.1.9.1.1.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |

### Chapter 21*A*, Masonry

Amend sections listed below.

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| **Item Number 8** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 03/22-8-1 | ***2104A.1.3.1 TMS 602, Article 3.2 F Cleanouts.*** | **Approve** | **Accept** |  | Add language to existing section to clarify intend. |  |
| OSHPD 03/22-8-2 | ***2104A.1.3.11.1 TMS 602, Article 2.3 A & 2.3 B Masonry unit materials.*** | **Approve** | **Accept** |  | Add the word “reinforced” to #1 to clarify intend. |  |

### Chapter 23, wood

Amend Section 2304.10.2.1.

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| **Item Number 9** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 03/22-9-1 | ***2304.10.2.1 Additional requirements.*** | **Approve** | **Accept** |  | Amend OSHPD banner. |  |

### Chapter 35, referenceD standards

Amend AAMA 501.4-18 referenced standard.

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| **Item Number 10** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 03/22-10-1 | **AAMA *501.4-18*** | **Approve** | **Accept** |  | Add language to existing amendment. |  |