

COMMISSION ACTION MATRIX

**2022 CALIFORNIA BUILDING CODE, TITLE 24, PART 2 VOLUME 2, 2021 INTERNATIONAL BUILDING CODE
 AGENCY: OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT (OSHPD 06/21)**

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Matrix Paper Color (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

STRUCTURAL DESIGN/LATERAL FORCES (SDLF) CODE ADVISORY COMMITTEE – JULY 28 & 29, 2021

CHAPTER 16 STRUCTURAL DESIGN

Adopt 2021 International Building Code (IBC) Chapter 16 for OSHPD 1R, 2, 3 and 5 and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 1	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-1-1	1605.2 (Formerly 1605A.3.2)				Amend section regarding load combinations.	
OSHPD 06/21-1-2	TABLE 1613.2.3(1), footnote c				Amend Table and footnote c regarding ASCE 7.	
OSHPD 06/21-1-3	TABLE 1613.2.3(2), footnote c				Amend Table and footnote c regarding ASCE 7.	

CHAPTER 16A STRUCTURAL DESIGN

Adopt 2021 International Building Code (IBC) Chapter 16A for OSHPD 1 and 4 and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 2	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-2-1	1605A.2 (Formerly 1605A.3.2)				Amend section regarding ASCE 7 and load combinations.	
OSHPD 06/21-2-2	1605A.3 (Renumbered)				Renumber sub sections per model code revisions.	
OSHPD 06/21-2-3	1605A.3.1 (Renumbered)				Renumber sub sections per model code revisions.	

Item Number 2	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-2-4	1605A.3.2 (Renumbered)				Renumber sub sections per model code revisions.	
OSHPD 06/21-2-5	1606A.6 (Renumbered)				Renumber sub sections per model code revisions.	
OSHPD 06/21-2-6	1607A.14.4.5 (Renumbered)				Renumber sub sections per model code revisions.	
OSHPD 06/21-2-7	1607A.14.5 (Renumbered)				Renumber sub sections per model code revisions.	
OSHPD 06/21-2-8	1607A.16 (Renumbered)				Model code Section renumbered. Editorial revision regarding allowable stress design.	
OSHPD 06/21-2-9	1607A.19				Editorial revision regarding reference to Section 1605.3 for load combinations.	
OSHPD 06/21-2-10	TABLE 1613.2.3(1), footnote c				Amend Table and footnote c regarding ASCE 7.	
OSHPD 06/21-2-11	TABLE 1613.2.3(2), footnote c				Amend Table and footnote c regarding ASCE 7.	

CHAPTER 16A STRUCTURAL DESIGN

Adopt 2021 International Building Code (IBC) Chapter 16A for OSHPD 1 and 4 with the following modifications:

Item Number 3	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-3-1	1617A.1.3 (Formerly Reserved)				Proposed new amendment to section regarding ASCE 7, Section 11.4 and load combinations.	
OSHPD 06/21-3-2	1617A.1.5 ASCE 7, (New)				Proposed new amendment.	
OSHPD 06/21-3-3	1617A.1.5.1 ASCE 7, Section 12.2.3. (New)				Proposed new amendment.	
OSHPD 06/21-3-4	1617A.1.5.2 (Formally 1617A.1.5)				Reformat and revise number sub sections per proposed new amendments.	

Item Number 3	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-3-5	1617A.1.5.3 ASCE 7, Section 12.2.3.2. (New)				OSHPD proposes amending this subsection regarding ASCE 7, Section 12.2.3.2 item a and adding items f, g and h. OSHPD proposes to relocate 1617A1.6, requirement f to 1617A.1.5.3 as item h.	
OSHPD 06/21-3-6	1617A.1.6 Reserved				Proposes to have Section 1617A.1.6 Reserved.	
OSHPD 06/21-3-7	1617A.1.10, ASCE 7, Section 12.3.3.1. Exceptions:				OSHPD Proposes Exception 2 regarding structures having horizontal structural irregularities.	
OSHPD 06/21-3-8	1617A.1.14 (Formally Reserved)				Repeal "Reserved" and relocate amendment text from 1617A.1.15.	
OSHPD 06/21-3-9	1617A.1.15 ASCE 7, Section 12.13.1. (Renumbered)				Renumber 1617A.1.16 to 1617A.1.15.	
OSHPD 06/21-3-10	1617A.1.16 ASCE 7, Section 12.13.9.2.				OSHPD proposes to modify ASCE 7 section 12.13.9.2 and amend item b.	
OSHPD 06/21-3-11	1617A.1.18 ASCE 7, Section 13.1.4.				Renumbering ASCE section and revise OSHPD banner to remove 1R. Add Item 10.	
OSHPD 06/21-3-12	1617A.1.26 ASCE 7, Section 13.6.7.3.				Amend Item 1.	
OSHPD 06/21-3-13	1617A.1.27 ASCE 7, Section 13.6.11.1.1				Amend regarding elevator guide rail supports and allowable stress design load.	
OSHPD 06/21-3-14	1617A.1.28 ASCE 7, Section 13.6.11.4				Amend Item 1 and Item 6 regarding retainer plates and allowable stress design load.	

CHAPTER 17 SPECIAL INSPECTIONS AND TESTS

Adopt 2021 International Building Code (IBC) Chapter 17 for OSHPD 1R, 2 and 5 with the following modifications:

Item Number 4	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-4-1	1705.3.9 Shotcrete. (Formerly 1705.19)				Reformat and revise numbered sub sections.	
OSHPD 06/21-4-2	1705.3.9.1 (Formerly 1705.19.1)				Reformat and revise numbered sub sections.	
OSHPD 06/21-4-3	1705.3.9.1.2 (New)				Proposed new amendment regarding shotcrete mockup test panels.	
OSHPD 06/21-4-4	1705.5.5, Exception (Renumbered)				Reformat and revise numbered sub sections per proposed new amendment to the exception regarding laminated timber inspections.	

CHAPTER 17A SPECIAL INSPECTIONS AND TESTS

Adopt 2021 International Building Code (IBC) Chapter 17A for OSHPD 1 and 4 with the following modifications:

Item Number 5	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-5-1	1704A.5				Editorial revisions to coordinate with model code reformatting and renumbering. Amend references in Items 4 and 7.	
OSHPD 06/21-5-2	1705A.2.1 Structural steel.				Editorial amendments.	
OSHPD 06/21-5-3	TABLE 1705A.2.1				Proposed new amendments revising Tables 1705A2.1 and Table 1705A3. Amend footnote a to correct reference to Section 1705A.13.	
OSHPD 06/21-5-4	TABLE 1705A.2.3				Amend footnote a to correct reference to Section 1705A.13.	
OSHPD 06/21-5-5	1705A.2.5				Editorial amendment.	
OSHPD 06/21-5-6	1705A.2.6				Editorial amendment.	
OSHPD 06/21-5-7	TABLE 1705A.3				Proposed new amendments revising Tables 1705A2.1 and Table 1705A3.	

Item Number 5	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-5-8	1705A.3.2 Material tests.				Editorial amendment and revised code reference.	
OSHPD 06/21-5-9	1705A.3.9 Shotcrete. (Formerly 1705A.19)				Reformat and revise numbered sub sections.	
OSHPD 06/21-5-10	1705A.3.9.1 (Formerly 1705A.19.1)				Reformat and revise numbered sub sections.	
OSHPD 06/21-5-11	1705A.3.9.1.2 (New)				Proposed new amendment regarding shotcrete mockup test panels. Relocated requirements from deleted model code and incorporation of amendments Chapters 19 and 19A.	
OSHPD 06/21-5-12	1705A.5.3 Mass timber construction.				Editorial amendment.	
OSHPD 06/21-5-13	TABLE 1705A.5.3				Editorial amendment to denote A in the Title for Table 1705A.5.3.	
OSHPD 06/21-5-14	TABLE 1705A.5.3				Relocating 3.1-3.5 item numbering from repealed Table 1705A.5.7.	
OSHPD 06/21-5-15	1705A.5.5 (Renumbered)				Reformat and revise numbered sub sections per proposed new amendment to the exception regarding laminated timber inspections.	
OSHPD 06/21-5-16	1705A.5.7 (Repealed)				Repeal of Mass Timber and Tall Wood California amendments to coordinate with other agencies and the 2021 ICC model adoption of those provisions.	
OSHPD 06/21-5-17	TABLE 1705A.5.7 (Repealed)				Repeal of Mass Timber and Tall Wood amendment – adopt model.	
OSHPD 06/21-5-18	1705A.6.3 Vibro stone columns.				Amend section reference.	
OSHPD 06/21-5-19	1705A.8.1 Micropile tests. (New)				New amendment.	

Item Number 5	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-5-20	1705A.9.1 Helical pile tests. (New)				New amendment.	
OSHPD 06/21-5-21	1705A.10				Editorial renumbering amendment to denote A for this section in Chapter 17A.	
OSHPD 06/21-5-22	1705A.13.4 (Renumbered)				Renumber and amend section reference.	
OSHPD 06/21-5-23	1705A.13.5 (Renumbered)				Renumbered.	
OSHPD 06/21-5-24	1705A.13.5.1 (Renumbered)				Renumbered.	
OSHPD 06/21-5-25	1705A.13.5.2 (New)				New amendment.	
OSHPD 06/21-5-26	1705A.13.14.2 (Renumbered)				Renumbered.	
OSHPD 06/21-5-27	1705A.13.14.2.1 (New)				New amendment regarding structural sealant glazing testing .	
OSHPD 06/21-5-28	1705A.20 (Repealed)				Repeal of Mass Timber and Tall Wood amendment – adopt model.	

CHAPTER 18 SOILS AND FOUNDATIONS

Adopt 2021 International Building Code (IBC) Chapter 18 for OSHPD 1R, 2 and 5 and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 6	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-6-1	1810.3.1.5.1.				Amend section regarding helical piles and seismic requirements.	
OSHPD 06/21-6-2	1810.3.3.1.9 Helical piles., #3				Amend #3 to include OSHPD banners.	
OSHPD 06/21-6-3	1810.3.8 Precast concrete Piles. Exceptions				Amend Exceptions to include OSHPD banners. Relocate Exception from 1810.3.8.3.4.	
OSHPD 06/21-6-4	1810.3.10.4.1 Seismic requirements.				Editorial amendment and code reference update.	

Item Number 6	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-6-5	1810.3.11.2 Seismic Design Categories D through F.				Amend Exception 2 to include OSHPD banners.	
OSHPD 06/21-6-6	1810.3.12 Grade beams.				Amend Exception to include OSHPD banners and reference to ACI standards.	
OSHPD 06/21-6-7	1811.3 Geotechnical requirements.				Amend Item 7 to include 2 year compliance to corrosion requirement.	
OSHPD 06/21-6-8	1811.4 Structural Requirements.				Amend Item 3 to include reference to ASCE 7.	
OSHPD 06/21-6-9	1812.4.1				Amend Item 6 to include reference to ASCE 7 for geotechnical requirements.	
OSHPD 06/21-6-10	1812.4.2				Amend Item 2 to include reference to ASCE 7 for structural requirements.	

CHAPTER 18A SOILS AND FOUNDATIONS

SECTION 1807A FOUNDATION WALLS, RETAINING WALLS AND EMBEDDED POSTS AND POLES

SECTION 1808A FOUNDATIONS

Adopt 2021 International Building Code (IBC) Chapter 18A, *Sections 1807A and 1808A* for OSHPD 1 and 4 and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 7	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-7-1	1807A.2.5 (Renumbered)				Renumber and update reference to ASCE 7, Section 15.6.8 and add OSHPD banners.	
OSHPD 06/21-7-2	1808A.8.2 Concrete cover.				Update reference to Standard ACI 318, Section 20.5.1.3.5.	
OSHPD 06/21-7-3	TABLE 1808A.8.2				Update references to Standard ACI 318.	
OSHPD 06/21-7-4	1811.3 Geotechnical requirements.				Amend Item 7 to include 2 year compliance to corrosion requirement.	
OSHPD 06/21-7-5	1811.4 Structural Requirements.				Amend Item 3 to include reference to ASCE 7.	
OSHPD 06/21-7-6	1812.4.1				Amend Item 6 to include reference to ASCE 7 for geotechnical requirements.	

Item Number 7	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-7-7	1812.4.2				Amend Item 2 to include reference to ASCE 7 for structural requirements.	

**CHAPTER 18A SOILS AND FOUNDATIONS
SECTION 1810A DEEP FOUNDATIONS**

Adopt 2021 International Building Code (IBC) Chapter 18A, *Section 1810A* for OSHPD 1 and 4, and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 8	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-8-1	1810A.3.1.5.1.				Editorial update regarding helical piles and seismic requirements in section 1617A.1.15.	
OSHPD 06/21-8-2	1810A.3.6 Splices.				Repeal Exception.	
OSHPD 06/21-8-3	1810A.3.8 Precast concrete piles.				Repeal Exceptions. Relocate Exception from 1810A.3.8.3.4.	
OSHPD 06/21-8-4	1810.3.8.1 Reinforcement. (Repealed)				Repeal subsection.	
OSHPD 06/21-8-5	1810A.3.9.4				Repeal reference to Design Category C and Section 1810A.3.9.4.1.	
OSHPD 06/21-8-6	1810A.3.9.4.1				Repeal model reference to Design Category C.	
OSHPD 06/21-8-7	1810A.3.10.4 Seismic requirements.				Editorial revisions and update reference to ACI Standard 318, Section 18.13.5	
OSHPD 06/21-8-8	1810A.3.11.2 Seismic Design Categories D through F.				Amend compliance requirement #3 to repeal Exception #2.	
OSHPD 06/21-8-9	1810A.3.12 Grade beams.				Amend Exception to include reference to ACI Standard 318, Section 18.13.3.	

CHAPTER 18A SOILS AND FOUNDATIONS

SECTION 1811A PRESTRESSED ROCK AND SOIL FOUNDATION ANCHORS

Adopt 2021 International Building Code (IBC) Chapter 18A, *Section 1811A* for OSHPD 1 and 4, and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 9	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-9-1	1811A.3 Geotechnical requirements.				Amend Item 7 to include 2 year compliance to corrosion requirement.	
OSHPD 06/21-9-2	1811A.4 Structural Requirements.				Amend Item 3 to include reference to ASCE 7.	
OSHPD 06/21-9-3	1812.4.1				Amend Item 6 to include reference to ASCE 7 for geotechnical requirements.	
OSHPD 06/21-9-4	1812.4.2				Amend Item 2 to include reference to ASCE 7 for structural requirements.	

CHAPTER 18A SOILS AND FOUNDATIONS

SECTION 1812A EARTH RETAINING

Adopt 2021 International Building Code (IBC) Chapter 18A, *Section 1812A* for OSHPD 1 and 4, and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 10	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-10-1	1812A.4.1				Amend Item 6 to include reference to ASCE 7 for geotechnical requirements.	
OSHPD 06/21-10-2	1812A.4.2				Amend Item 2 to include reference to ASCE 7 for structural requirements.	
OSHPD 06/21-10-3	1812A.4.3				Relocate Items 2 and 3 to Section 1812A.5, Items 15 and 16, respectively.	
OSHPD 06/21-10-4	1812A.4.5				Amend item 13 to reference Section 1812A.4.1, Item 7. Relocate Items 2 and 3 to Section 1812A.5, Items 15 and 16, respectively.	
OSHPD 06/21-10-5	1812A.6				Amend section to include reference to Section 1704A.6.	
OSHPD 06/21-10-6	1812A.7				Repeal adoption and remove banners from Section 1812A.7.	

CHAPTER 18A SOILS AND FOUNDATIONS

SECTION 1813A VIBRO STONE COLUMNS FOR GROUND IMPROVEMENT

Adopt 2021 International Building Code (IBC) Chapter 18A, Section 1813A for OSHPD 1 and 4, and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 11	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-11-1	1813A.3				Amend Item 2 to repeal phrase referring to deep foundation elements.	
OSHPD 06/21-11-2	1813A.5				Add Item 6 regarding reference to Section 1813A.2, Item 9.	

CHAPTER 19 CONCRETE

Adopt 2021 International Building Code (IBC) Chapter 19 for OSHPD 1R, 2 and 5, and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 12	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-12-1	1901.3.4.3, Exceptions				Amend Section to include new Exception Item 6, OSHPD 2B.	
OSHPD 06/21-12-2	1905.1.7 ACI 318, Section 14.1.4				Add OSHPD banners. New amendment regarding plain concrete.	
OSHPD 06/21-12-3	1908.1 General.				Amend Item 6 to include reference to ASCE 7 for geotechnical requirements.	
OSHPD 06/21-12-4	1908.2 Tests and Inspections. (New)				New amendment to section regarding shotcrete application and references to ACI 318 standards.	
OSHPD 06/21-12-5	1908.3 (Renumbered)				Renumbered from 1908.11.	
OSHPD 06/21-12-6	1908.12 Placing. [OSHPD 1R, 2 & 5] (Repealed)				Repeal subsection.	
OSHPD 06/21-12-7	1910.3.4 ACI 318, Table 21.2.2.				Amend Table 21.2.2 for Net tensile strain. Amend footnotes 2 and 3.	

CHAPTER 19A CONCRETE

Adopt 2021 International Building Code (IBC) Chapter 19A for OSHPD 1R, 2 and 5, and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 13	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-13-1	1903A.8				Update ACI 318 reference from Section 26.6.4.1(b) to Section 26.6.4.2(b)	
OSHPD 06/21-13-2	1905A.1 General.				Update reference from Section 1905A.1.15 to Section 1905A.1.16.	
OSHPD 06/21-13-3	1905A.1.3 ACI 318, Section 9.6.1.3.				Modify format and amend section to add Items 1 and 2.	
OSHPD 06/21-13-4	1905A.1.7 ACI 318, Section 14.1.4				Bring forward and modify 2021 IBC Chapter 19, Section 1905.1.7 into Chapter 19A and include new amendment regarding plain concrete.	
OSHPD 06/21-13-5	1905A.1.9 1905A.1.10 1905A.1.11 (Renumbered)				Renumber from 1905A.1.10 to 1905A.1.9 Renumber from 1905A.1.11 to 1905A.1.10 Renumber from 1905A.1.12 to 1905A.1.11.	
OSHPD 06/21-13-6	1905A.1.912 ACI 318, Section 19.2.1.1 and Table 19.2.1.1. Renumbered)				Renumber from 1905A.1.9 to 1905A.1.12.	
OSHPD 06/21-13-7	1905A.1.13 ACI 318, Table 21.2.2				Adopt ACI 318, Table 21.2.2, without modification.	
OSHPD 06/21-13-8	1905A.1.15 ACI 318, Section 25.2.10.					
OSHPD 06/21-13-9	1905A.1.15 ACI 318, Section 26.5.2.					
OSHPD 06/21-13-10	1908A.1 General.				Amend Item 6 to include reference to ASCE 7 for geotechnical requirements.	
OSHPD 06/21-13-11	1908.2 Tests and Inspections. (New)				New amendment to section regarding shotcrete application and references to ACI 318 standards.	
OSHPD 06/21-13-12	1908.3 (Renumbered)				Editorial reformatting. Renumbered from 1908.11.	
OSHPD 06/21-13-13	1908A.12 Placing. [OSHPD 1R, 2 & 5] (Repealed)				Repeal subsection.	

Item Number 13	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-13-14	1910A.5.3, Test frequency. Exception 6. (New)				Amend section to add Exception 6 with OSHPD 4 banner regarding tension testing and post installed anchors.	
OSHPD 06/21-13-15	1910A.5.5 Test acceptance criteria.				Amend section and add Exception regarding adhesive anchors and compliance with ACI 318 for.	

CHAPTER 20 ALUMINUM

Adopt 2021 International Building Code (IBC) Chapter 20 for OSHPD 1R, 2, 4 and 5, and carry forward existing 2019 CBC amendments without modifications.

Item Number 14	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-14-1	CHAPTER 20				Adopt 2021 Chapter 20 and carry forward 2019 CBC amendments without modifications.	

CHAPTER 21 MASONRY

Adopt 2021 International Building Code (IBC) Chapter 21 for OSHPD 1R, 2, 4 and 5, and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 15	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-15-1	2101.2.2 Prohibition.				Add reference to TMS402/602.	
OSHPD 06/21-15-2	2103.1				Relocated OSHPD bannered amendment from 2104.1.	
OSHPD 06/21-15-3	2103.4				Add bannered OSHPD amendment.	
OSHPD 06/21-15-4	2103.5				OSHPD proposes to strike stipulation of compliance.	
OSHPD 06/21-15-5	2104.1				Relocate OSHPD bannered amendment to 2103.1.	
OSHPD 06/21-15-6	2104.2 Reinforced Grouted masonry.				Add term "Reinforced" to section title.	
OSHPD 06/21-15-7	2104.2.1 through 2104.2.5				OSHPD proposes to reorganize this section. See ISOR.	
OSHPD 06/21-15-8	2105.2 Compressive Strength				Amend this section to update and revise references to TMS 602 Article 1.4 B.3.	

Item Number 15	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-15-9	2105.3 Mortar and grout tests.				Amend this section to update and revise references to various TMS and ASTM standards.	
OSHPD 06/21-15-10	2105.4 Masonry core testing.				Amend Exception 1 in this section to revise design values.	
OSHPD 06/21-15-11	2105.5 Masonry prism method testing. Repealed				OSHPD proposes to repeal this section. See ISOR.	
OSHPD 06/21-15-12	2105.6 Unit strength method testing.				OSHPD proposes to repeal this section. See ISOR.	
OSHPD 06/21-15-13	2106.1 through 2106.1.3				OSHPD proposes to reorganize this section. See ISOR.	
OSHPD 06/21-15-14	2107.1 General.				Revise section numbering.	
OSHPD 06/21-15-15	2107.5				OSHPD proposes to reorganize this section. See ISOR.	
OSHPD 06/21-15-16	2107.7 Masonry Compressive Strength. (New)				New amendment. Include text from 2105.2.	
OSHPD 06/21-15-17	2108.1 General.				Editorial revision and OSHPD proposes to delete model Exception regarding compliance to specific standards.	
OSHPD 06/21-15-18	2108.4				Amend section to include revised strength values and text from Section 2105.2.	

CHAPTER 21A MASONRY

Adopt 2021 International Building Code (IBC) Chapter 21A for OSHPD 1 and 4, and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 16	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-16-1	2101A.3 Prohibition.				Add reference to TMS402/602.	
OSHPD 06/21-16-2	2103A.1				Relocated amendment from 2104A.1.	
OSHPD 06/21-16-3	2103A.4				Amend section regarding bar reinforcement.	

Item Number 16	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-16-4	2103A.5				OSHPD proposes to strike stipulation of compliance.	
OSHPD 06/21-16-5	2104A.1				Relocate amendment to 2103A.1.	
OSHPD 06/21-16-7	2104A.2 Reinforced Grouted masonry.				Add term "Reinforced" to section title.	
OSHPD 06/21-16-8	2104A.1.3.1 through 2104A.1.3.11.2				OSHPD proposes to reorganize this section. See ISOR.	
OSHPD 06/21-16-9	2105.2 Compressive Strength				Amend this section to update and revise references to TMS 602 Article 1.4 B.3.	
OSHPD 06/21-16-10	2105.3 Mortar and grout tests.				Amend this section to update and revise references to various TMS and ASTM standards.	
OSHPD 06/21-16-11	2105.4 Masonry core testing.				Amend Exception 1 in this section to revise design values.	
OSHPD 06/21-16-12	2105.5 Masonry prism method testing. (Repealed)				OSHPD proposes to repeal this section. See ISOR.	
OSHPD 06/21-16-13	2105.6 Unit strength method testing. (Repealed)				OSHPD proposes to repeal this section. See ISOR.	
OSHPD 06/21-16-14	2106A.1 through 2106A.1.3				OSHPD proposes to reorganize this section. See ISOR.	
OSHPD 06/21-16-15	2107A.4 TMS 402, Section 8.3.4.4 Walls.				OSHPD proposes to reorganize this section to coordinate with revised standard. See ISOR.	
OSHPD 06/21-16-16	2107A.6 Masonry Compressive Strength. (New)				New amendment. Include text from 2105A.2.	
OSHPD 06/21-16-17	2108A.1 General.				Editorial revision and OSHPD proposes to delete model Exception regarding compliance to specific standards.	
OSHPD 06/21-16-18	2108A.4				New amendment in this section to include revised strength values and text from Section 2105A.2.	

CHAPTER 22 STEEL

Adopt 2021 International Building Code (IBC) Chapter 22 for OSHPD 1R, 2 and 5, and carry forward existing 2019 CBC amendments without modifications.

Item Number 17	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-17-1	CHAPTER 22				Adopt 2021 Chapter 22 and carry forward 2019 CBC amendments without modifications.	

CHAPTER 22A STEEL

Adopt 2021 International Building Code (IBC) Chapter 22A for OSHPD 1 and 4, and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 18	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-18-1	2211A.1.3 Truss design.				Amend section regarding engineering analysis.	
OSHPD 06/21-18-2	2213A.1				Add reference to Section 1705A.2.6	
OSHPD 06/21-18-3	2213A.2				Add OSHPD 1 & 4 banner.	

CHAPTER 23 WOOD

Adopt 2021 International Building Code (IBC) Chapter 22 for OSHPD 1, 1R, 2, 4 and 5, and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 19	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-19-1	2303.1.3.1 Additional requirements.				Add referenced to Section 1705A.5.4.	
OSHPD 06/21-19-2	2304.10.1.2 (Repealed)				Repeal amendment. Adopt model.	
OSHPD 06/21-19-3	2304.10.2.1 (Renumbered)				Renumber from 2304.10.1.1 to 2304.10.2.1	

CHAPTER 24 GLASS AND GLAZING

Adopt 2021 International Building Code (IBC) Chapter 24 for OSHPD 2, and Chapter 24 for OSHPD 1, 1R, 4, and 5 and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 20	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-20-1	2410.1.2 Testing and inspection. Item #1				ReNUMBER items and amend #1 to include relocated amendment from Section 2410.1.2.f.	
OSHPD 06/21-20-2	2410.1.3 Monitoring.				Update and revise references to include ASTM C1394.	
OSHPD 06/21-20-3	2410.1.4 Construction documents.				Add Item 15 with reference to Section 2410.1.3.	

CHAPTER 25 GYPSUM BOARD, GYPSUM PANEL PRODUCTS AND PLASTER

Adopt 2021 International Building Code (IBC) Chapter 25 for OSHPD 1, 1R, 2, 4, and 5 and carry forward existing 2019 CBC amendments without modifications.

Item Number 21	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-21-1	CHAPTER 25				Adopt IBC Chapter 25 and carry forward 2019 CBC existing amendments without modifications.	

CHAPTER 26 PLASTIC

Adopt 2021 International Building Code (IBC) Chapter 26 for OSHPD 1, 1R, 2, 3, 4, and 5 and carry forward existing 2019 CBC amendments without modifications.

Item Number 22	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-22-1	CHAPTER 26				Adopt IBC Chapter 26 and carry forward 2019 CBC existing amendments without modifications.	

**CHAPTER 27 ELECTRICAL
CHAPTER 28 MECHANICAL SYSTEMS
CHAPTER 29 PLUMBING SYSTEMS**

OSHPD does not adopt 2021 International Building Code (IBC) Chapters 27, 28, 29.

Item Number 23	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-23-1	CHAPTER 27 CHAPTER 28 CHAPTER 29				OSHPD does not adopt 2021 International Building Code (IBC) Chapters 27, 28, 29.	

CHAPTER 30 ELEVATORS AND CONVEYING SYSTEMS

Adopt 2021 International Building Code (IBC) Chapter 30 for OSHPD 1R, 2, 4 and 5, and carry forward existing 2019 CBC amendments for OSHPD 1 without modifications.

Item Number 24	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-24-1	CHAPTER 30				Adopt Chapter 30 and carry forward 2019 CBC existing amendments without modification.	

CHAPTER 31 SPECIAL CONSTRUCTION

Adopt 2021 International Building Code (IBC) Chapter 31 for OSHPD 1R, 2, 3, 4 and 5 with a new amendment as follows:

Item Number 25	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-25-1	CHAPTER 31				Adopt 2021 IBC Chapter 31.	
OSHPD 06/21-25-2	Section 3115				Add amendment to section to provide a note that this section is not permitted by OSHPD.	

CHAPTER 31A SYSTEMS FOR WINDOW CLEANING OR EXTERIOR BUILDING MAINTENANCE

CHAPTER 31B PUBLIC POOLS

CHAPTER 31C RADIATION

OSHPD does not adopt *Chapters 31A, 31B and 31C.*

Item Number 26	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-26-1	CHAPTER 31A CHAPTER 31B CHAPTER 31C				OSHPD does not adopt <i>Chapters 31A, 31B and 31C.</i>	

CHAPTER 31D FOOD ESTABLISHMENTS

Adopt *Chapter 31D* for OSHPD 1 and 4 without modification.

Item Number 27	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-27-1	CHAPTER 31D				Adopt <i>Chapter 31D</i> for OSHPD 1 and 4 without modification.	

CHAPTER 31F [SLC] MARINE OIL TERMINALS

OSHPD does not adopt *Chapter 31F.*

Item Number 28	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-28-1	CHAPTER 31F				OSHPD does not adopt <i>Chapters 31F.</i>	

CHAPTER 32 ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY

Adopt 2021 International Building Code (IBC) Chapter 32 for OSHPD 1 and 4 without modification.

Item Number 29	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-29-1	CHAPTER 32				Adopt 2021 IBC Chapter 32.	

CHAPTER 32 ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY

Adopt 2021 International Building Code (IBC) Chapter 33 for OSHPD 1, 1R, 2, 3, 4 and 5 without modification.

Item Number 30	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-30-1	CHAPTER 33				Adopt 2021 IBC Chapter 33.	

CHAPTER 35 REFERENCED STANDARDS

Adopt 2021 International Building Code (IBC) Chapter 35 for OSHPD 3, and Chapter 35 for OSHPD 1, 1R, 2, 4, and 5 and carry forward existing 2019 CBC amendments with the following modifications:

Item Number 31	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-31-1	ACI 355.2-19 (Updated)				Update ACI 355.2-07 to ACI 355.2-19 Include reference to Section 1901.3.2	
OSHPD 06/21-31-2	ACI 355.4-19 (Updated)				Update ACI 355.4-11 to ACI 355.4-19 Include reference to Section 1901.3.3	
OSHPD 06/21-31-3	ACI 506R-16				Update per revisions to Code references.	
OSHPD 06/21-31-4	ACI 506.4R-94 (New)				New Referenced Standard.	
OSHPD 06/21-31-5	ACI 506.6T-17 (New)				New Referenced Standard.	
OSHPD 06/21-31-6	AISC 358/s1-18				Update code references to include Section 1705A.2.1.	
OSHPD 06/21-31-7	APA ANSI/APA PRG 320-2019 (Updated)				Update per revisions to Code references.	
OSHPD 06/21-31-8	ASCE/SEI 7-16 (Updated)				Amendment to adopt Supplements 2 and 3, in addition to Supplement 1.	
OSHPD 06/21-31-9	ASCE/SEI 49-12 (Updated)				Repeal California amendment and update to adopt model.	
OSHPD 06/21-31-10	ASTM A153/153M—2016A				Update code reference from 2304.10.1 to 2304.10.2.	
OSHPD 06/21-31-11	ASTM A722/A722M-15 (Updated)				Update and amend ASTM A722/A722M-12 to A722/A722M-15.	
OSHPD 06/21-31-12	ASTM A1064-17				Add code reference.	
OSHPD 06/21-31-13	ASTM B 695 (2016) (Updated)				Repeal California amendment and update to adopt model and revise code reference.	

Item Number 31	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-31-14	ASTM C 94/C94M-2017 (Updated)				Repeal California amendment and update to adopt model.	
OSHPD 06/21-31-15	ASTM C150-2018 (Updated)				Repeal California amendment and update to adopt model.	
OSHPD 06/21-31-16	ASTM C270-14a (Updated)				Repeal California amendment and update to adopt model.	
OSHPD 06/21-31-17	ASTM C595-2018 (Updated)				Repeal California amendment and update to adopt model.	
OSHPD 06/21-31-18	ASTM C1157/C1157M-2017 (Updated)				Repeal California amendment and update to adopt model.	
OSHPD 06/21-31-19	ASTM C 1249-18 (Updated)				Update and amend ASTM C1249-06a (2010) to C1249-18.	
OSHPD 06/21-31-20	ASTM C1392-20 (Updated)				Update and amend ASTM C1392-00 to C1392-20.	
OSHPD 06/21-31-22	ASTM C1394-20 (Updated)				Update and amend ASTM C1394-03 (2012) to C1394-20.	
OSHPD 06/21-31-23	ASTM D1586-20 (Updated)				Update and amend ASTM D1586-11 to D1586-20.	
OSHPD 06/21-31-24	ASTM D5778-20 (Updated)				Update and amend ASTM D5778-12 to D5778-20.	
OSHPD 06/21-31-25	AWPA U1-20 (Updated)				Update and amend AWPA U1-17 to AWPA U1-20.	
OSHPD 06/21-31-26	AWS D1.2-14 (Updated)				Update and amend AWS D1.2-15 to AWS D1.2-14.	
OSHPD 06/21-31-27	AWS D1.4-2018				Delete code reference.	
OSHPD 06/21-31-28	FM ANSI/FM 1950-16				Revise code references.	
OSHPD 06/21-31-29	ICC-ES AC 01 – 21* (Updated)				Update and amend ICC-ES AC 01 – 18 to ICC-ES AC 01 – 21*.	
OSHPD 06/21-31-30	ICC-ES AC 58 – 21* (Updated)				Update and amend ICC-ES AC 58 – 18 to ICC-ES AC 58 – 21*.	
OSHPD 06/21-31-31	ICC-ES AC 70 – 21* (Updated)				Update and amend ICC-ES AC 70 - 18 to ICC-ES AC 70 – 21*.	
OSHPD 06/21-31-32	ICC-ES AC 106 – 21* (Updated)				Update and amend ICC-ES AC 106 – 18 to ICC-ES AC 106 – 21*.	
OSHPD 06/21-31-33	ICC-ES AC 125 – 21* (Updated)				Update and amend ICC-ES AC 125 – 18 to ICC-ES AC 125 – 21*.	

Item Number 31	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-31-34	ICC-ES AC 156 – 21* (Updated)				Update and amend <i>ICC-ES AC 156 – 18</i> to <i>ICC-ES AC 156 – 21*</i> . Revise code reference.	
OSHPD 06/21-31-35	ICC-ES AC 178 – 21* (Updated)				Update and amend <i>ICC-ES AC 178 – 18</i> to <i>ICC-ES AC 178 – 21*</i> .	
OSHPD 06/21-31-36	ICC-ES AC 193 – 21* (Updated)				Update and amend <i>ICC-ES AC 193 – 18</i> to <i>ICC-ES AC 193 – 21*</i> .	
OSHPD 06/21-31-37	ICC-ES AC 232 – 21* (Updated)				Update and amend <i>ICC-ES AC 232 – 18</i> to <i>ICC-ES AC 232 – 21*</i> .	
OSHPD 06/21-31-38	ICC-ES AC 308 – 21* (Updated)				Update and amend <i>ICC-ES AC 308 – 18</i> to <i>ICC-ES AC 308 – 21*</i> .	
OSHPD 06/21-31-39	ICC-ES AC 358 – 21* (Updated)				Update and amend <i>ICC-ES AC 358 – 18</i> to <i>ICC-ES AC 358 – 21*</i> .	
OSHPD 06/21-31-40	ISO 9001-15				Revise code reference.	
OSHPD 06/21-31-41	NEHRP FEMA P-2082-1				Adopt New NEHRP standard regarding recommended seismic conditions.	
OSHPD 06/21-31-42	TMS 402-2016				Revise and update code references.	
OSHPD 06/21-31-43	TMS 602-2016				Revise and update code references.	
OSHPD 06/21-31-44	UL 587 – 13				Revise code reference.	
OSHPD 06/21-31-45	61730-1—2017:				Revise code reference.	
OSHPD 06/21-31-46	61730-2—2017:				Revise code reference.	

APPENDIX A EMPLOYEE QUALIFICATIONS
APPENDIX B BOARD OF APPEALS
APPENDIX C GROUP U—AGRICULTURAL BUILDINGS
APPENDIX D FIRE DISTRICTS
APPENDIX E RESERVED
APPENDIX F RODENTPROOFING
APPENDIX G FLOOD-RESISTANT CONSTRUCTION
APPENDIX H SIGNS
APPENDIX I PATIO COVERS
APPENDIX J GRADING

OSHPD does not adopt APPENDICES A, B, C, D, E, F, G, H, I and J.

Item Number 32	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-32-1	APPENDICES A through J				OSHPD does not Appendices A through J.	

APPENDIX K GROUP R-3 AND GROUP R-3.1 OCCUPANCIES
PROTECTED BY THE FACILITIES OF THE CENTRAL VALLEY FLOOD PROTECTION PLAN

OSHPD proposes to adopt entire 2021 International Building Code (IBC) Appendix K for OSHPD 2.

Item Number 33	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-33-1	APPENDIX K				Adopt <i>Appendix K</i> for OSHPD 2.	

APPENDIX L EARTHQUAKE RECORDING INSTRUMENTATION

Adopt entire 2021 International Building Code (IBC) Appendix L and carry forward existing amendments of the 2019 California Building Code (CBC) for OSHPD 1 and 4.

Item Number 34	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-34-1	APPENDIX L				Adopt Appendix L for OSHPD 1 and 4.	

APPENDIX M TSUNAMI-GENERATED FLOOD HAZARD
APPENDIX N REPLICABLE BUILDINGS
APPENDIX O PERFORMANCE-BASED APPLICATION
APPENDIX P EMERGENCY HOUSING (Formally 2019 CBC *APPENDIX O*)
 OSHPD does not adopt APPENDICES M, N, N O and P.

Item Number 35	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-35-1	APPENDICES M and N				OSHPD does not adopt Appendices M and N.	
OSHPD 06/21-35-2	APPENDIX O				OSHPD does not adopt 2021 IBC Appendix O.	
OSHPD 06/21-35-3	APPENDIX P				OSHPD does not adopt 2022 CBC <i>Appendix P</i> .	

RESOURCE A RECOMMENDED PRACTICES FOR REMOTE VIRTUAL INSPECTIONS (RVI)
 OSHPD does not adopt RESOURCE A of the 2021 IBC.

Item Number 36	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
OSHPD 06/21-36-1	RESOURCE A				OSHPD does not adopt 2021 IBC Resource A.	