# INITIAL EXPRESS TERMS FOR PROPOSED BUILDING STANDARDS OF THE OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT REGARDING THE 2019 CALIFORNIA PLUMBING CODE CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5

# (OSHPD 06/19)

The State agency shall draft the regulations in plain, straightforward language, avoiding technical terms as much as possible and using a coherent and easily readable style. The agency shall draft the regulation in plain English. A notation shall follow the express terms of each regulation listing the specific statutes authorizing the adoption and listing specific statutes being implemented, interpreted, or made specific (Government Code Section 11346.2(a)(1)).

If using assistive technology, please adjust your settings to recognize underline, strikeout, italic and ellipsis.

## LEGEND for EXPRESS TERMS (Based on model codes - Parts 2, 2.5, 3, 4, 5, 9, 10)

1. Model Code language appears upright
2. Existing California amendments appear in *italic*
3. Amended model code or new California amendments appear *underlined & italic*
4. Repealed model code language appears ~~upright and in strikeout~~
5. Repealed California amendments appear in *~~italic and strikeout~~*
6. Ellipsis (...) indicate existing text remains unchanged

**INITIAL EXPRESS TERMS**

# ITEM 1

Add the term “SPC or freestanding”. This is done to establish consistency with Title 24, Part 2. Clarify the proper authority having jurisdiction for OSHPD 4 facilities as the Department of Corrections and Rehabilitation.

## CHAPTER 1

**ADMINISTRATION**

***DIVISION 1***

***CALIFORNIA ADMINISTRATION***

…

***1.10.1 OSHPD 1 and OSHPD 1R.***

…

***OSHPD 1 and OSHPD 1R***

***Application – [OSHPD 1]*** *General acute-care hospital buildings. [OSHPD 1R] Non-conforming hospital SPC or freestanding buildings that have been removed from acute care service.*

…

***1.10.4 OSHPD 4.*** *Specific scope of application of the agency responsible for enforcement, enforcement agency, specific authority to adopt and enforce such provisions of this code, unless otherwise stated.*

***OSHPD 4***

***Application –*** *Correctional Treatment Centers.*

***Enforcing Agency*** *– California Department of Corrections and Rehabilitation ~~Office of Statewide Health Planning and Development (OSHPD). The office shall also enforce the Division of the State Architect access compliance regulations and the regulations of the Office of the State Fire Marshal for the above stated facility types.~~*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference: Health and Safety Code, Section 129850

# ITEM 2

Modify the language defining “Handwashing Fixture” to better address infection control measures.

Remove “1R” from the OSHPD banner since this is a requirement that is function-related and not related to the seismic classification of the building.

## CHAPTER 2

**DEFINITIONS**

…

**210.0 – H –**

***Handwashing Fixture [OSHPD 1, ~~1R,~~ 2, 3, 4 & 5].*** *Handwashing fixtures consist of faucet, trim and ~~sink~~* *lavatory as described:*

1. *Faucets and Trim*
   1. *Hand washing fixtures used by medical and nursing staff, patients, and food handlers shall ~~be trimmed with valves that can be operated~~* *have fittings such that all controls can be operated without the use of hands.*
      1. *Wrist or elbow blades shall be permitted where allowed per Table 4-2.*
      2. *Blade handles used for this purpose shall be at least 4 inches (10.2 centimeters) in length.*
   2. *Sensor operated fixtures shall be capable of functioning during loss of normal power.*
   3. *Faucets shall not be equipped with an aerator but may be equipped with a non-aerating laminar flow device.*
   4. *~~Temperature Control(s)~~*
2. *~~When deck-mounted temperature controls are provided, they shall be equipped with wrist blades at least 4 inches (102mm) in length or be sensor operated.~~* *Faucets shall be equipped with gooseneck spouts. A gooseneck spout shall be deck or fixture-mounted so the discharge point of the spout return is at least 10 inches (25.4 mm) above the bottom of the basin. The water shall not flow directly from the spout into the drain. The gooseneck spout shall have a 180 degree return with a constant radius and the outlet pointing vertically down.*
3. *~~When faucet-mounted temperature controls are provided, they shall be sensor operated.~~*
4. *~~Sinks~~* *Lavatory*
   1. *~~Sinks in hand-washing fixtures s~~ Shall be designed and installed to prevent splashing outside of the ~~sink~~ basin.*
   2. *~~Sinks~~ Shall ~~have~~ be well-fitted and sealed ~~basins~~ to prevent water leaks onto or into the cabinetry or wall spaces.*
   3. *Design of sinks and cabinetry shall not permit storage beneath the sink basin.*
   4. *Shall be constructed of nonporous material.*

*…*

**221.0 – S –**

*…*

***Scrub Sink [OSHPD 1,*** ***~~1R,~~ 2, 3, 4 & 5].*** *…*

…

**222.0 – T –**

…

***Toilet [OSHPD 1,*** ***~~1R,~~ 2, 3, 4 & 5].*** *…*

*…*

***Toilet Room 1, ~~1R,~~ 2, 3, 4 & 5].*** *…*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference: Health and Safety Code, Section 129850

# ITEM 3

Add Section 301.7 to act as a pointer to Section 309 of Title 24, Part 10, for general requirements.

Remove “1R” from the OSHPD banner since this is a requirement that is function-related.

Add verbiage that sanitary drainage cleanouts shall not be installed in operating and delivery rooms to clarify infection control requirements.

Add a requirement that equipment schedules in construction documents shall include which plumbing equipment will have special seismic certification and essential power requirements. This will reduce backchecks, saving the healthcare provider time and money in the design and review process.

## CHAPTER 3

**GENERAL REGULATIONS**

…

***301.7*** ***OSHPD 1R [OSHPD 1R].*** *For OSHPD 1R, refer to Section 309 of the California Existing Building Code for general requirements.*

…

***310.9*** ***[OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]*** *…*

***310.10*** ***[OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]*** *Floor drains, waste traps, sanitary drainage cleanouts and handwashing fixtures shall not be installed in operating and delivery rooms.* …

*…*

***310.12*** ***[OSHPD 1, ~~1R,~~ 2, 4 & 5] Services/Systems and Utilities.*** *Refer to ~~Section~~Sections 1224.4.1, 1225.2.1 and 1228.4.1.1,California Building Code.*

***310.13*** ***Telephone and Data Equipment Rooms*** ***[OSHPD 1, ~~1R,~~ 4 & 5].*** *…*

…

***313.8*** ***[OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]*** *…*

…

**319.0** ***[Not permitted for OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]* Medical Gas and Vacuum Systems.***…*

…

***321.0 Essential Plumbing Provisions. [OSHPD 1, ~~1R,~~ 2, 3 (surgical clinics), 4 & 5]*** *…*

…

***322.0 Psychiatric Services [OSHPD 1, ~~1R,~~ 2, 4 & 5]*** *…*

…

***323.******0 Plumbing Equipment Schedules. [OSHPD 1, 2, 3, 4 & 5]*** *Plumbing equipment schedules shall clearly indicate which equipment will be on essential power or appropriate special seismic certifications.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference: Health and Safety Code, Section 129850

# ITEM 4

Remove “1R” from the OSHPD banner since this is a requirement that is function-related and not related to the seismic classification of the building.

In Table 4-2, insert footnote 2 for Public Toilet – Male and Public Toilet – Female. This footnote was omitted in a previous publishing error.

## CHAPTER 4

**PLUMBING FIXTURES AND FIXTURE FITTINGS**

…

**413.2 Flushometer Valves*.*** … ***[OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]****…*

…

**422.1 Fixture Count*.*** *…* ***[OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]*** *…*

*…*

**422.1.3 *[OSHPD 1,~~1R,~~ 2, 3, 4 & 5]*** *…*

…

**422.2 Separate Facilities.***…*

**Exceptions: *[Not adopted for OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]***

*…*

**422.3.1 *[OSHPD 1,*** ***~~1R,~~ 2, 3, 4 & 5]*** *…*

*…*

**422.4 Toilet Facilities Serving Employees and Customers *[Not adopted for OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]*** *…*

**TABLE 422.1**

**MINIMUM PLUMBING FACILITIES1 (continued)**

…

**Notes:**

…

***7******[BSC, DSA-AC, DSA-SS, DSA-SS/CC, HCD 1 & HCD 2, OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]*** *In accordance with Section…*

…

**TABLE 4-2**

**[OSHPD 1, *~~1R,~~* 3, 4, & 5]24 MINIMUM PLUMBING FACILITIES**

| ***SPACE*** | ***HANDWASHING FIXTURE*** | ***SCRUB SINKS3*** | ***TOILETS*** | ***BATHTUB OR SHOWERS*** | ***SERVICE SINKS1*** | ***CLINIC SINKS*** |
| --- | --- | --- | --- | --- | --- | --- |
| ***Administration Lobby*** |  |  |  |  |  |  |
| *Public Toilet - Male* | *12* |  | *1* |  |  |  |
| *Public Toilet - Female* | *12* |  | *1* |  |  |  |
| *…* | *…* | *…* | *…* | *…* | *…* | *…* |

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference: Health and Safety Code, Section 129850

# ITEM 5

Add language to clarify how redundancy is a component of this plumbing requirement for hot water equipment.

## CHAPTER 6

**WATER SUPPLY AND DISTRIBUTION**

…

**604.1** **Pipe, Tube, and Fittings.** …

…

***Exception: [OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]*** *Use of CPVC…*

*…*

**613.0 *[OSHPD 1, 1R, 2, 3, 4 & 5] Domestic Hot-Water Distribution Systems for Health Facilities and Clinics.***

…

***613.2*** *At least two pieces of hot-water-heating equipment shall be provided to supply hot water for dishwashing and minimum patient services such as handwashing and bathing. The arrangement of water-heating equipment shall be based on the capacity and capability of the equipment to provide the required hot water during periods of breakdown or maintenance of any one water heater.* *…*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference: Health and Safety Code, Section 129850

# ITEM 6

Remove “1R” from the OSHPD banner since this is a requirement that is function-related and not related to the seismic classification of the building.

## CHAPTER 7

**SANITARY DRAINAGE**

…

**701.2 Drainage Piping.***…*

…

*(b)* ***[OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]*** *ABS and PVC installations are not allowed.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference: Health and Safety Code, Section 129850

# ITEM 7

Remove “1R” from the OSHPD banner since this is a requirement that is function-related and not related to the seismic classification of the building.

## CHAPTER 9

**VENTS**

…

***903.1.3 [OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]*** *ABS and PVC installations are not allowed.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference: Health and Safety Code, Section 129850

# ITEM 8

Remove “1R” from the OSHPD banner since this is a requirement that is function-related and not related to the seismic classification of the building.

## CHAPTER 11

**STORM DRAINAGE**

…

***1101.4.2.2 [OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]*** *ABS and PVC installations are not allowed.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference: Health and Safety Code, Section 129850

# ITEM 9

Modifications to the placement of medical gas systems shared between buildings to bolster resiliency of such systems.

## CHAPTER 13

**HEALTH CARE FACILITIES AND MEDICAL GAS AND MEDICAL VACUUM SYSTEMS**

…

***1304.1.3*** ***[OSHPD 1, 1R, 2, 3, 4 & 5]*** *A medical gas source system shall not be located in an OSHPD 1R or OSHPD 3 building. OSHPD 1R buildings shall be served by an individual main supply line separate from other OSHPD buildings, with a main line valve as per NFPA 99. [NFPA 99:5.1.4.2.1, 5.1.4.2.2, 5.1.4.3.1, 5.1.4.3.2]* Valves shall be readily accessible and clearly labeled.

*Exception: A medical gas source system serving only an OSHPD 1R or 3 building may be located in it.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference: Health and Safety Code, Section 129850