# APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION

# JULY 13, 2020

# FINAL 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)

* 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* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*
* Ellipsis (...) indicate existing text remains unchanged

# FINAL EXPRESS TERMS

# Item: 1

**Chapter:** **CHAPTER 1 – ADMINISTRATION**

**DIVISION I - CALIFORNIA ADMINISTRATION**

**Section:** **1.10 OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT**

**Express Terms:**

**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.*

…

**WITHDRAWN 1.10.4**

…

**Notation:**

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

Reference: Health and Safety Code, Section 129850

# Item: 2

**Chapter:** **CHAPTER 2 - DEFINITIONS**

**Sections:**

**Section 210.0 Handwashing Fixture [OSHPD 1, 1R, 2, 3, 4 & 5]**

**Section 221.0 – S –**

**Section 222.0 – T –**

**Express Terms:**

**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)~~*   
      1. *~~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.*
      2. *~~When faucet-mounted temperature controls are provided, they shall be sensor operated.~~*
2. *~~Sinks~~* *Lavatory*
   1. *~~Sinks in hand-washing fixtures s~~ Shall be designed and installed to prevent splashing outside of the ~~sink~~ lavatory.*
   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 ~~sink~~ lavatories and cabinetry shall not permit storage beneath the ~~sink~~ fixture 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

**Chapter:** **CHAPTER 3 - GENERAL REGULATIONS**

**Sections:** **Section 301.7, 310.9, 310.10, 310.12, 310.13, 313.8, 319.0, 321.0, 322.0, 323.0**

**Express Terms:**

**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

**Chapter:** **CHAPTER 4 - PLUMBING FIXTURES AND FIXTURE FITTINGS**

**Sections:** **413.2, 422.1, 422.1.3, 422.2, 422.3.1, 422.4 [OSHPD 1, 1R, 2, 3, 4 & 5]**

**Table 422.1 - Notes: 7 [BSC, DSA-AC, DSA-SS, DSA-SS/CC, HCD 1 & HCD 2, OSHPD 1, 1R, 2, 3, 4 & 5]**

**Table 4-2 [OSHPD 1, 1R, 3, 4, & 5]24 MINIMUM PLUMBING FACILITIES**

**Express Terms:**

**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 Administration Lobby*** | ***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

**Chapter:** **CHAPTER 6 - WATER SUPPLY AND DISTRIBUTION**

**Sections:** **Section 604.1 Pipe, Tube, and Fittings.**

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

**Express Terms:**

**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

**Chapter:** **CHAPTER 7 - SANITARY DRAINAGE**

**Section:** **Section 701.2 Drainage Piping.** (b) **[OSHPD 1, 1R, 2, 3, 4 & 5]**

**Express Terms:**

**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

**Chapter:** **CHAPTER 9 - VENTS**

**Section:** **Section 903.0 Materials**

**Express Terms:**

**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

**Chapter:** **CHAPTER 11 - STORM DRAINAGE**

**Section:** **Section 1101.4 Material Uses**

**Express Terms:**

**CHAPTER 11**

**STORM DRAINAGE**

…

***1101.4 Material Uses****…* ***[OSHPD 1, ~~1R,~~ 2, 3, 4 & 5]*** *ABS and PVC installations are not allowed.*

…

***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

**Chapter:** **CHAPTER 13 - HEALTH CARE FACILITIES AND MEDICAL GAS AND MEDICAL VACUUM SYSTEMS**

**Section:** **1304.0 Medical Gas and Medical Vacuum Piping Systems**

**Express Terms:**

**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 serving an OSHPD 1, 2, 3 or 5 building shall not be located in an OSHPD 1R or OSHPD 3 building. OSHPD 1R buildings may be served by an individual main supply line 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 accessible and clearly labeled.*

…

**Notation:**

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

Reference: Health and Safety Code, Section 129850