APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION

DECEMBER 17, 2024

# FINAL EXPRESS TERMS FOR PROPOSED BUILDING STANDARDS OF THE DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION/ OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT REGARDING THE 2025 CALIFORNIA PLUMBING CODE CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5 (OSHPD 02/24)

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* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*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

## FINAL EXPRESS TERMS

### ITEM 1 CHAPTER 1 ADMINISTRATION Sections *1.1.0 General, 1.10 Office of Statewide ~~Health~~ Hospital Planning and Development*

Adopt 2024 Uniform Plumbing Code (UPC). Adopt Sections 101.0, 102.0, 103.0, 104.3.1 and 105.0 of Chapter 1 for OSHPD 1, 1R, 2, 4, and 5. Carry forward existing amendments of the 2022 California Plumbing Code (CPC) Chapter 1 for OSHPD 1, 1R, 2, 3, 4 and 5, and as amended below.

***1.1.3 Scope****…*

…

***1.1.3.2 State-Regulated Buildings, Structures, and Applications****. …*

*…*

*(13) General acute care hospitals, acute psychiatric hospitals, skilled nursing and/or intermediate care facilities, clinics licensed by the Department of Public Health and correctional treatment centers regulated by the Department of Health Care Access and Information/Office of Statewide ~~Health~~ Hospital Planning and Development. See Section 1.10.0 for additional scope provisions.*

*…*

***1.10.0 Department of Health Care Access and Information/Office of Statewide ~~Health~~ Hospital Planning and Development.***

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

***Enforcing Agency*** *– Health Care Access and Information/Office of Statewide ~~Health~~ Hospital Planning and Development (OSHPD). The office shall 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.*

...

***1.10.2 OSHPD 2.*** *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 2***

***Application*** *– Skilled nursing facilities and intermediate care facility buildings.*

***Enforcing Agency*** *– Health Care Access and Information/Office of Statewide ~~Health~~ Hospital 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 type.*

...

***1.10.3 OSHPD 3.*** *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 3***

***Application*** *– Licensed clinics and any freestanding building under a hospital license where outpatient clinical services are provided.*

***Enforcing Agency*** *– Local building department.*

...

***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*** *– Health Care Access and Information/Office of Statewide ~~Health~~ Hospital 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.*

*...*

***1.10.5 OSHPD 5.*** *Specific scope of application of the agency responsible for enforcement, enforcement agency and the specific authority to adopt and enforce such provisions of this code, unless otherwise stated.*

***OSHPD 5***

***Application*** *– Acute psychiatric hospital buildings.*

***Enforcing Agency*** *– Health Care Access and Information/Office of Statewide ~~Health~~ Hospital 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.*

...

***1.10.6 OSHPD 6.*** *Specific scope of application of the agency responsible for enforcement, enforcement agency and the specific authority to adopt and enforce such provisions of this code, unless otherwise stated.*

***OSHPD 6***

***Application—****Ch**emical dependency recovery hospital not within an acute care hospital building or an acute psychiatric facility.*

***Enforcing agency —*** *Local building department.*

***1.10.6.1******Applicable Administrative Standards.***

*1. Title 24, Part 1, California Code of Regulations: Chapter 7.*

*2.* *Title 24, Part 2, California Code of Regulations: Section 1.1 and 1.10, Chapter 1 Division I, and as indicated in the adoption matrix for Chapter I, Division II.*

***1.10.6.2 Applicable Building Standards.*** *California Building Standards Code, Title 24, Parts 2, 3, 4, 5, 6, 9, 10 and 11.*

*The provision of Title 24, Part 2, as adopted and amended by OSHPD, shall apply to the applications listed in Section 1.10.6.*

***Authority Cited –*** *Health and Safety Code Sections 1275, 18929 and 129850.*

***References –*** *Health and Safety Code Sections 1250.3 and 129675-130070.*

***1.10.6.3 Adopting Agency Identification.*** *The provisions of this code applicable to buildings identified in this Subsection 1.10.6 will be identified in the Matrix Adoption Tables under the Acronym OSHPD 6.*

#### Notation:

Authority: Health and Safety Code, Sections 1275, 18929, 129850

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 2 CHAPTER 2 DEFINITIONS

Adopt 2024 Uniform Plumbing Code (UPC) Chapter 2 for OSHPD 1, 1R, 2, 3, 4, 5 and 6. Carry forward existing amendments of the 2022 California Plumbing Code (CPC) Chapter 2 for OSHPD 1, 1R, 2, 3, 4 and 5, and as amended below:

**210.0 – H –**

…

***Handwashing Fixture [OSHPD 1, 2, 3, 4, 5 & ~~5~~6].*** *Handwashing fixtures consist of faucet, trim and lavatory as described:*

1. *Faucets and Trim*

*…*

*c. Faucets shall not be equipped with an aerator but may be equipped with a non-aerating laminar flow device. The flow rate for handwashing fixtures shall not be less than 1.0 (3.79 L) gallons per minute.*

*d. 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(+/-~~5~~10) degree return with a constant radius and the outlet pointing vertically down.*

**221.0 – S –**

...

***Scrub Sink [OSHPD 1, 2, 3, 4 & 5].*** *Is a sink used to wash and scrub the hands and arms during the septic preparation for surgery and equipped with a supply spout ~~and~~ ~~controls~~ as required for a handwashing fixture. The scrub sink shall be trimmed with foot, knee or electronic sensor controls that do not involve contact with the upper extremities. Sensor operated fixtures shall be capable of functioning during loss of normal power. Single-lever wrist blades shall not be permitted except for the temperature pre-set valve.*

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 3 CHAPTER 3 GENERAL REGULATIONS Sections 310.0 Prohibited Fittings and Practices, 319.0 Medical Gas and Vacuum Systems

Adopt 2024 Uniform Plumbing Code (UPC) Chapter 3 for OSHPD 1, 1R, 2, 3, 4, 5 and 6. Carry forward existing amendments of the 2022 California Plumbing Code (CPC) Chapter 3 for OSHPD 1, 1R, 2, 3, 4, and 5, and as amended below.

**310.0 Prohibited Fittings and Practices.**

…

**310.10 ABS and PVC Transition Joints.** Except as provided in Section 705.9.4, PVC and ABS pipe and fittings shall not be solvent welded to dissimilar material.

***310.~~9~~11 [OSHPD 1, 2, 3, 4 & 5]*** *Drainage piping over operating and delivery rooms, nurseries, food preparation …*

***310.1~~0~~12 [OSHPD 1, 3, 4 & 5]*** *Floor drains, waste traps, sanitary …*

***310.~~11~~13 [SFM]*** *For applications**…*

***310.~~12~~14 [OSHPD 1, 2, 4 & 5] Services/Systems and Utilities.*** *Refer to Sections 1224.4.1, 1225.2.1 and 1228.4.1.1, California Building Code.*

***310.~~13~~15 Telephone and Data Equipment Rooms. [OSHPD 1, 4 & 5].*** *Where telecommunications service…*

*…*

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

**319.1 General.** Such piping shall be in accordance with the requirements of Chapter 13. The Authority Having Jurisdiction shall require evidence of the competency of the installers and verifiers.

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 4 CHAPTER 4 PLUMBING FIXTURES AND FIXTURE FITTINGS Section 422.0 Minimum Number of Required Fixtures

Adopt 2024 Uniform Plumbing Code (UPC) Chapter 4 for OSHPD 1, 1R, 2, 3, 4, 5 and 6. Carry forward existing amendments of the 2022 California Plumbing Code (CPC) Chapter 4 for OSHPD 1, 2, 3, 4, and 5, and as amended below.

**422.0 Minimum Number of Required Fixtures**

...

***422.3 Fixture Requirements for Special Occupancy.*** …

***422.3.1 [OSHPD 1, 2, 3, 4, ~~&~~ 5 & 6]*** *Separate toilet facilities shall be provided for the use of patients, staff personnel and visitors.*

***Exceptions:***

*(1) ~~f~~For Primary Care Clinics ~~Only~~****~~:~~*** *~~W~~where a facility contains no more than three examination and/or treatment rooms, the patient toilet shall be permitted to serve waiting areas.*

*(2) For public waiting areas with an occupant load of 10 or less, one toilet facility, designed for use by no more than one person at a time, shall be permitted for use by both sexes.*

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 5 CHAPTER 5 WATER HEATERS

Adopt 2024 Uniform Plumbing Code (UPC) Chapter 5 for OSHPD 1, 1R, 2, 3, 4, 5 and 6.

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 6 CHAPTER 6 WATER SUPPLY AND DISTRIBUTION Section 604.0 Materials, 609.0 Installation, Testing, Unions, and Location

Adopt 2024 Uniform Plumbing Code (UPC) Chapter 6 for OSHPD 1, 1R, 2, 3, 4, 5 and 6. Carry forward existing amendments of the 2022 California Plumbing Code (CPC) Chapter 6 for OSHPD 1, 1R, 2, 3, 4, and 5, and as amended below.

**604.0 Materials**

**604.1 Pipe, Tube, and Fittings.** Pipe, tube, fittings, solvent cement, thread sealants, solders, and flux used in potable water systems intended to supply drinking water shall comply with NSF 61. Where pipe fittings and valves are made from copper alloys containing more than 15 percent zinc by weight and are used in plastic piping systems, they shall be resistant to dezincification and stress corrosion cracking in compliance with NSF 14.

Materials used in the water supply system, except valves and similar devices, shall be of a like material, except where otherwise approved by the Authority Having Jurisdiction.

Materials for building water piping and building supply piping shall comply with the applicable standards referenced in Table 604.1.

***Exception: [OSHPD 1, 2, 3, 4 & 5]*** *Use of CPVC is not permitted for potable water applications. ~~under authority of the Office of Statewide Health Planning and Development.~~*

**609.0 Installation, Testing, Unions, and Location.**

…

**609.10 Disinfection of Potable Water System.** New or repaired potable water systems shall be disinfected prior to use where required by the Authority Having Jurisdiction. ***[OSHPD 1, 1R, 2, 3, 4 & 5]*** *Prior to utilization of newly constructed or altered potable water piping systems, all affected potable water piping shall be disinfected using procedures prescribed in California Plumbing Code Sections 609.10(1) through 609.10(~~4~~5).* The method to be followed shall be that prescribed by the Health Authority or, in case no method is prescribed by it, the following:

(1) The pipe system shall be flushed with clean, potable water until potable water appears at the points of the outlet.

(2) The system or parts thereof shall be filled with a water-chlorine solution containing not less than 50 parts per million of chlorine, and the system or part thereof shall be valved-off and allowed to stand for 24 hours; or, the system or part thereof shall be filled with a water-chlorine solution containing not less than 200 parts per million of chlorine and allowed to stand for 3 hours.

(3) Following the allowed standing time, the system shall be flushed with clean, potable water until the chlorine residual in the water coming from the system does not exceed the chlorine residual in the flushing water.

(4) The procedure shall be repeated where it is shown by a bacteriological examination made by an approved agency that contamination persists in the system.

*(5)* ***[OSHPD 1, 1R, 2, 3, 4& 5]*** *Disinfection shall be completed no more than three weeks before whole or partial beneficial occupancy.*

*(a) Where occupancy is delayed two weeks from disinfection, flushing of all fixtures shall again be completed.*

*(b) Where occupancy is delayed four weeks after disinfection, disinfection and flushing shall again be completed.*

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 7 CHAPTER 6 WATER SUPPLY AND DISTRIBUTION Section *613.0 [OSHPD 1, 2, 3, 4 & 5] Domestic Hot-Water Distribution Systems for Health Facilities and Clinics*

***TABLE 613.1***

***[OSHPD 1, ~~1R~~, 2, 3, 4 & 5] HOT WATER USE***

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***CLINICAL*** | ***DIETARY1*** | ***LAUNDRY2*** |
| *Liter/Hour/Bed* | *11.9* | *7.2* | *7.6* |
| *Gallons/Hour/Bed* | *3* | *2* | *2* |
| *Temperature °C* | *41-49.0* | *49.03* | *71.0* |
| *Temperature °F* | *105-120.0* | *120.03* | *160.0* |

1. *~~Rinse water temperature at automatic dishwashing equipment and potsinks shall be 180°F(82°C).~~* *Rinse water temperature at warewasher or potsinks shall be 180oF (82oC) unless a chemical disinfection is provided.*

***~~Exception:~~*** *~~The rinse water supply to pot rinse sinks may be deleted if a method of chemical disinfection using a three-compartment sink is proposed.~~*

1. *The required temperature of 160°F (71°C) in the laundry is that measure in the washing machine and shall be supplied so that the temperature may be maintained over the entire wash and rinse period.*

***Exception:*** *A lower water temperature of 140°F (60°C) may be utilized, provided linens are subsequently passed through a tumbler dryer at 180°F (82°C) or a flatwork ironer at 300°F (149°C).*

*3 Dietary hot water temperature shall meet minimum temperature requirements at the point of use per the health authority.*

***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. Booster heaters for 125°F to 180°F (52°C to 82°C) water are acceptable as a second piece of equipment for dishwashing. Where storage tanks are separate from the water heater, at least two independent storage tanks shall be provided. Storage water heaters and hot-water storage tanks shall be maintained at 140°F (60°C) or above.*

*…*

***613.6*** *Hot-water distribution system serving patient care areas shall be under constant mechanical recirculation to provide continuous hot water at each hot water outlet.* *Hot water recirculation piping shall return the recirculation loop back through the hot water source. Non-recirculated fixture branch piping shall not exceed ~~25~~10 feet (~~7.62~~ 3.05 meters) in length. Dead-end piping (risers with no flow, branches with no fixture) shall not be installed. In renovation projects, dead-end piping shall be removed in the area of renovation. Empty risers, mains, and branches installed for future use shall be permitted.*

*…*

***613.9*** *Hot water distribution shall include test ports and valved openings for flushing of portions of the system in accordance with the facilities water management program as defined in Appendix N.*

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 8 CHAPTER 6 WATER SUPPLY AND DISTRIBUTION Section *614.0 Dialysis Water-Distribution Systems*

***614.0 [OSHPD 1, 2, 3, 4 & 5] Dialysis Water-Distribution Systems.***

***614.1 ~~[OSHPD 1, 2, 3, 4 & 5]~~*** *Dialysis water feedlines shall be CPVC (chlorinated polyvinyl chloride), PVC (polyvinyl chloride), glass, stainless steel, PEX, PVDF (polyvinylidene fluoride), or other material deemed acceptable by ANSI/AAMI/ISO ~~RD 62~~ 23500-2 and sized to provide a minimum velocity of 1.5 feet per second (0.46 m/s). The piping shall be a singleloop system with or without recirculation. Branches to dialysis machines shall be 1∕4 inch (6.4 mm) inside dimension and take off from the bottom of the main feedline. Branch lines may be PFA (perfluoroalkoxy).*

*…*

***614.7*** *Water treatment equipment and water used for dialysis treatment shall meet the latest edition of ANSI/American Association of Medical Instrumentations(AAMI)/ISO ~~RD62~~ANSI/AAMI/ISO 23500-2 and 23500-3, Preparation And Quality Management Of Fluids For Haemodialysis And Related Therapies—Part 2: Water Treatment Equipment For Haemodialysis Applications And Related Therapies and Part 3: Water For Haemodialysis And Related Therapies.*

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 9 CHAPTER 6 WATER SUPPLY AND DISTRIBUTION Section *615.0 Identification of Potable and Nonpotable Water Lines* Section *616.0 [OSHPD 1] Emergency Water Supply*

***615.0 Identification of Potable and Nonpotable Water Lines.***

…

***~~615.4~~*** ***616.0 [OSHPD 1] Emergency Water Supply.***

***~~615.4.1~~ 616.1*** *For new acute care hospital buildings submitted after the effective date of this code, the hospital shall have an on-site water supply sufficient to operate essential hospital utilities and equipment in the acute care hospital building, to support 72 hours of continuing operation in the event of an emergency. Any general acute care hospital in operation after January 1, 2030 shall have an on-site water supply sufficient to operate essential hospital utilities and equipment in the acute care hospital buildings on the campus with an SPC-3, SPC-4, SPC 4D, or SPC-5 rating, to support 72 hours of continuing operation in the event of an emergency. See also California Building Code, Part 2, Section 1617A.1.40.*

*The emergency water storage capacity shall be computed based on an approved Water Conservation/Water Rationing Plan to provide for 72 hours of operation, accepted by the licensing agency. For acute care hospital facilities or buildings required to meet NPC-5, on-site water supply of not less than 150 gallons [567.9 L] [based on 50 gallons/day/bed for 72 hours] of potable water per licensed bed shall be provided. In no event shall the campus on-site water storage capacity be less than one tank with at least 5,000 gallons capacity.*

*The emergency supply shall have fittings to allow for replenishment of the water supply from transportable water sources and a means to dispense water to portable containers in the event that normal water supply becomes unavailable.*

***Exception:*** *With the approval of the Office and the licensing agency, hook-ups that allow for the use of transportable sources of potable water may be provided in lieu of 72 hours of on-site storage if a minimum onsite water supply of potable and industrial water is provided, sufficient to support 24 hours of operation, without replenishment based on the hospitals approved Water Conservation/Water Rationing plan. In no event shall the on-site water storage capacity be less than one tank with at least 5,000 gallons capacity. This emergency supply tank shall have fittings to allow for replenishment of the water supply from transportable water sources and a means to dispense water to portable containers in the event that normal water supply becomes unavailable.*

***~~615.4.2~~******616.2*** *The emergency supply of water shall be provided at adequate pressure using gravity, pressure tanks, or booster pumps. Pumps used for this purpose shall be provided with electrical power from the on-site emergency power supply system.*

***616.3*** *Storage tank connections and circulation shall be designed to limit water stagnation and temperature stratification. Supplemental disinfection and circulation shall be provided where the disinfection levels of the public water supply are not adequate to maintain minimum levels of disinfectant for water quality consistent with the facility’s water management program.*

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 10 CHAPTER 7 SANITARY DRAINAGE

Adopt 2024 Uniform Plumbing Code (UPC) Chapter 7 for OSHPD 1, 1R, 2, 3, 4, 5 and 6. Carry forward existing amendments of the 2022 California Plumbing Code (CPC) Chapter 7 for OSHPD 1, 2, 3, 4, and 5 and as amended below.

***727.0 [OSHPD 1] Emergency Sanitary Drainage.***

***727.1*** *For new acute care hospital buildings submitted after the effective date of this code, the hospital shall have an onsite holding tank[s] to store sewage and liquid waste sufficient to operate essential hospital utilities and equipment in the acute care hospital building, to support 72 hours of continuing operation in the event of an emergency. Any general acute care hospital in operation after January 1, 2030 shall have an on-site holding tank[s] to store sewage and liquid waste sufficient to operate essential hospital utilities and equipment in the acute care hospital buildings on the campus with an SPC-3, SPC-4, SPC-4D, or SPC-5 rating, to support 72 hours of continuing operation in the event of an emergency. The emergency waste holding capacity shall be based on the Water Conservation/Water Rationing Plan required in Section 615.4.1. See also California Building Code, Part 2, Section 1617A.1.40.*

***Exception:*** *Hook-ups that allow for the use of transportable means of sewage and liquid waste disposal may be provided instead of on-site storage if the hospital has a plan for storage of sewage and liquid waste. This plan may include the use of leak-proof bags if adequate storage of these and other bags of waste are provided. These storage facilities shall comply with the appropriate local health and environmental authorities’ requirements, California Department of Public Health requirements for medical waste management, and comply with the following minimum requirements:*

***(a) Location[s].*** *Location[s] shall be provided for waste collection and storage with sufficient space based upon the volume of projected waste and length of anticipated storage.*

***(b) Enclosure[s].*** *Lockable room[s] or lockable screened enclosure[s] of adequate capacity to store the quantity of waste anticipated shall be provided for the washing and cleaning of containers and for the storage of sewage and waste water.*

*The room[s] or screened enclosure[s] shall include the following:*

*1. Floor and curb. A sealed concrete floor or other approved impervious flooring with a curb and with a drain connected to the sewer.*

*2. Water. Steam or hot water and cold water supplies in accordance with the California Plumbing Code.*

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 11 CHAPTER 8 INDIRECT WASTES

Adopt 2024 Uniform Plumbing Code (UPC) Chapter 8 for OSHPD 1, 1R, 2, 3, 4, 5 and 6.

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 12 CHAPTER 9 VENTS CHAPTER 10 TRAPS AND INTERCEPTORS CHAPTER 11 STORM DRAINAGE

Adopt 2024 Uniform Plumbing Code (UPC) Chapters 9, 10 and 11 for OSHPD 1, 1R, 2, 3, 4, 5 and 6. Carry forward existing amendments of the 2022 California Plumbing Code (CPC) Chapters 9, 10 and 11 for OSHPD 1, 2, 3, 4, and 5.

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 13 CHAPTER 12 FUEL GAS PIPING

Adopt 2024 Uniform Plumbing Code (UPC) Chapter 12 for OSHPD 1, 1R, 2, 3, 4, 5 and 6.

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 14 CHAPTER 13 HEALTH CARE FACILITIES AND MEDICAL GAS AND MEDICAL VACUUM SYSTEMS

Adopt 2024 Uniform Plumbing Code (UPC) Chapter 13 for OSHPD 1, 1R, 2, 3, 4, 5 and 6. Carry forward existing amendments of the 2022 California Plumbing Code (CPC) Chapter 13 for OSHPD 1, 1R, 2, 3, 4, and 5.

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 15 CHAPTER 14 FIRESTOP PROTECTION CHAPTER 15 ALTERNATE WATER SOURCES FOR NONPOTABLE APPLICATIONS

Adopt 2024 Uniform Plumbing Code (UPC) Chapter 14 and 15 for OSHPD 1, 1R, 2, 3, 4, 5 and 6.

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 16 CHAPTER 16 NONPOTABLE RAINWATER CATCHMENT SYSTEMS

Entire Chapter 16 not adopted by OSHPD.

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 17 CHAPTER 17 REFERENCED STANDARDS

Adopt 2024 Uniform Plumbing Code (UPC) Chapter 17 for OSHPD 1, 1R, 2, 3, 4, 5 and 6. Carry forward existing amendments of the 2022 California Plumbing Code (CPC) Chapter 17 for OSHPD 1, 1R, 2, 3, 4, and 5, and as amended below.

**TABLE 1701.1  
Referenced Standards**

|  |  |  |  |
| --- | --- | --- | --- |
| **STANDARD NUMBER** | **STANDARD TITLE** | **APPLICATION** | **REFERENCED**  **SECTION** |
| ... | ... | ... | ... |
| 49 CFR 192.283 | Plastic Pipe: Qualifying Joining Procedures | Plastic, Pipe | 1208.6.7.2 |
| *ANSI/AAMI/ISO ~~RD62~~ 23500-2* | *Preparation And Quality Management Of Fluids For Haemodialysis And Related Therapies—Part 2: Water Treatment Equipment for Hemodialysis Applications* | *Miscellaneous* | *614.7* |
| *ANSI/AAMI/ISO 23500-3* | *Preparation And Quality Management Of Fluids For Haemodialysis And Related Therapies—Part 3: Water For Haemodialysis And Related Therapies.* | *Miscellaneous* | *614.7* |

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 18 APPENDIX A RECOMMENDED RULES FOR SIZING THE WATER SUPPLY SYSTEM APPENDIX B EXPLANATORY NOTES ON COMBINATION WASTE AND VENT SYSTEMS

Adopt 2024 Uniform Plumbing Code (UPC) Appendices A and B for OSHPD 1, 1R, 2, 3, 4, 5 and 6.

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 19 APPENDICES C, E, F, G, H, J, K, L, M, O, P, Q, R and S

Entire APPENDIX C, E, F, G, H, J, K, L, M, O, P, Q, R and S not adopted by OSHPD.

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070

### ITEM 20 APPENDIX D SIZING STORM WATER DRAINAGE SYSTEMS APPENDIX I INSTALLATION STANDARDS APPENDIX N IMPACT OF WATER TEMPERATURE ON THE POTENTIAL FOR SCALDING AND LEGIONELLA GROWTH

Adopt 2024 Uniform Plumbing Code (UPC) Appendices D, I and N for OSHPD 1, 1R, 2, 3, 4, 5 and 6.

#### Notation:

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

Reference(s): Health and Safety Code, Sections 1250.3, 1418.22, 129675-130070