

**INITIAL EXPRESS TERMS  
FOR  
PROPOSED BUILDING STANDARDS  
OF THE  
OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT**

**REGARDING PROPOSED CHANGES TO  
CALIFORNIA MECHANICAL CODE  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5**

(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. (PART 1 – ADMINISTRATIVE CODE)

**LEGEND FOR EXPRESS TERMS**

1. Existing California amendments or code language being modified are in italics when they appear in the model code text: All such language appears in *italics*, modified language is underlined.
2. New California amendments: All such language appears underlined and in italics.
3. Repealed text: All such language appears in ~~strikeout~~.

**INITIAL EXPRESS TERMS**

**CHAPTER 1  
ADMINISTRATION  
DIVISION I  
CALIFORNIA ADMINISTRATION**

Adopt only those sections of the 2015 Uniform Plumbing Code (UPC) chapter listed below and carry forward existing amendments of the 2013 California Plumbing Code (CPC) for OSHPD 1, 2, 3, & 4.

**CHAPTER 1  
DIVISION II  
ADMINISTRATION**

Adopt only those sections of the 2015 Uniform Plumbing Code (UPC) chapter listed below and carry forward existing amendments of the 2013 California Plumbing Code (CPC) for OSHPD 1, 2, 3, & 4.

**CHAPTER 2  
DEFINITIONS**

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter and carry forward existing amendments of the 2013 California Plumbing Code (CMC) for OSHPD 1, 2, 3, & 4.

**CHAPTER 3  
GENERAL REQUIREMENTS**

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter and carry forward existing amendments of the 2013 California Plumbing Code (CPC) for OSHPD 1, 2, 3, & 4 with the following modifications:

**310.10 [OSHPD 1, 3 & 4]** *Floor drains and handwashing fixtures shall not be installed in operating and delivery rooms. Floor drains with self-priming traps may be installed in cystoscopic rooms.*

**320.0 Essential Plumbing Provisions [OSHPD 1,2, 3 (Surgical Clinics,& 4]** *During periods of power outages essential electrical power shall be provided for the following equipment:*

**320.1** *Domestic water booster pumps.*

**320.2** *Domestic hot water circulating pumps.*

**320.3** *Sewage ejector pumps*

**320.4** *Sump pumps and drainage pumps.*

**320.5** *Domestic water heating equipment and their controls.*

**320.6** *Fuel pumps.*

**320.7** *Grease removal devices requiring electrical power*

## CHAPTER 4 PLUMBING FIXTURES AND FIXTURE FITTINGS

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter and carry forward existing amendments of the 2013 California Plumbing Code (CPC) for OSHPD 1, 2, 3, & 4 with the following modifications:

**403.3 Urinals.** Urinals shall have an average water consumption not to exceed 0.5 gallons (2 L) of water per flush.

**412.1.1 403.3.4 Nonwater Urinals. [Not adopted for OSHPD 1, 2, 3, & 4]** Nonwater urinals shall be listed and comply with the applicable standards referenced in...

**413.32 Flushometer Valves.** No manually controlled flushometer valve shall be used to flush more than one urinal, and each such urinal flushometer valve shall be an approved, self-closing type discharging a predetermined quantity of water. Flushometers shall be installed so that they will be accessible for repair. Flushometer valves shall not be used where the water pressure is insufficient to properly operate them. Where the valve is operated, it shall complete the cycle of operation automatically, opening fully, and closing positively under the line water pressure. Each flushometer shall be provided with a means for regulating the flow through it. **[OSHPD 1, 2, 3, & 4]** *Sensor operated flush valves shall be capable of functioning during loss of normal power.*

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

**TABLE 4-2**  
**[OSHPD 1, 2, 3 & 4]<sup>24</sup> MINIMUM PLUMBING FACILITIES**

SPACE	HANDWASHING FIXTURE	SCRUB SINKS <sup>3</sup>	TOILETS	BATHTUBS OR SHOWERS	SERVICE SINKS <sup>1</sup>	CLINIC SINKS
Repair room <sup>11</sup>	1				1	
Dialysis Patient toilet	1 <sup>2</sup>		1			
Staff lounge						

## CHAPTER 5 WATER HEATERS

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter.

## CHAPTER 6 WATER SUPPLY AND DISTRIBUTION

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter and carry forward existing amendments of the 2013 California Plumbing Code (CMC) for OSHPD 1, 2, 3, & 4 with the following modifications:

### 604.0 Materials.

**604.1 Pipe, Tube, and Fittings.** Pipe, tube, fittings, solvent cements, thread sealants, solders, and flux used in potable...

...

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] Use of CPVC is not permitted for applications under authority of the Office of Statewide Health Planning and Development.~~

~~605.3.3.2~~ **605.1.3.2 [Not permitted for OSHPD 1, 2, 3, & 4] Pressed Fittings.** Pressed fittings for copper pipe or tubing shall have an elastomeric O-ring that forms the joint. The pipe or tubing shall be fully inserted into the fitting, and the pipe or tubing marked at the shoulder of the fitting. Pipe or tubing shall be cut square, chamfered, and reamed to full inside diameter. The fitting alignment shall be checked against the mark on the pipe or tubing to ensure the pipe or tubing is inserted into the fitting. The joint shall be pressed using the tool recommended by the manufacturer.

### 614.0 Dialysis Water-Distribution Systems.

614.1 [OSHPD 1, 2, 3, & 4] Dialysis water feedlines shall be PVC (polyvinyl chloride), glass, stainless steel, or PVDF (polyvinylidene fluoride,) and sized to provide a minimum velocity of 1.5 feet per second (0.46 m/s). The piping shall be a single loop 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 Perfluoroalkoxy (PFA).

## CHAPTER 7 SANITARY DRAINAGE

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter and carry forward existing amendments of the 2013 California Plumbing Code (CMC) for OSHPD 1, 2, 3, & 4 with the following modifications:

**701.0 Materials.**

**701.1 701.2 Drainage Piping.** Materials for drainage piping shall be in accordance with one of the referenced standards in Table 701.1 except that: ...

...

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

**CHAPTER 8  
INDIRECT WASTE**

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter.

**CHAPTER 9  
VENTS**

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter and carry forward existing amendments of the 2013 California Plumbing Code (CPC) for OSHPD 1, 2, 3, & 4 with the following modifications:

**903.0 Materials.**

**903.1 Applicable Standards.** Vent pipe and fittings shall comply with the applicable standards referenced in Table 701.1, except that: ...

...

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

**CHAPTER 10  
TRAPS AND INTERCEPTORS**

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter and carry forward existing amendments of the 2013 California Plumbing Code (CPC) for OSHPD 1, 2, 3, & 4.

**CHAPTER 11  
STORM DRAINAGE**

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter and carry forward existing amendments of the 2013 California Plumbing Code (CPC) for OSHPD 1, 2, 3, & 4. with the following modifications:

~~1101.3.2 [OSHPD 1, 2, 3, & 4] ABS and PVC installations are not allowed.~~

~~1102.1.3 [OSHPD 1, 2, 3, & 4] ABS and PVC installations are not allowed.~~

**CHAPTER 12  
FUEL GAS PIPING**

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter.

**CHAPTER 13  
HEALTH CARE FACILITIES AND MEDICAL GAS AND MEDICAL VACUUM SYSTEMS**

Adopt only those sections of the 2015 Uniform Plumbing Code (UPC) chapter listed below and carry forward existing amendments of the 2013 California Plumbing Code (CPC) for OSHPD 1, 2, 3, & 4.

**CHAPTER 14  
FIRESTOP PROTECTION**

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter.

**CHAPTER 15  
ALTERNATE WATER SOURCES FOR NONPOTABLE APPLICATIONS**

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter.

**CHAPTER 16  
NONPOTABLE RAINWATER CATCHMENT SYSTEMS**

Entire Chapter not adopted by OSHPD.

**CHAPTER 17  
REFERENCED STANDARDS**

Adopt entire 2015 Uniform Plumbing Code (UPC) chapter.