

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

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

LEGEND FOR EXPRESS TERMS

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 Repealed text: All such language appears in ~~strikeout~~.

EXPRESS TERMS

**CHAPTER 1
ADMINISTRATION**

Carry forward existing California Chapter 1 of the 2007 California Plumbing Code (CPC) for OSHPD 1, 2, 3 & 4 with the following modifications:

~~**CALIFORNIA CHAPTER 1
GENERAL CODE PROVISIONS**~~

**CHAPTER 1
CALIFORNIA ADMINISTRATION
DIVISION I**

~~**401-0 1.1.0 General**~~

~~**401-1 1.1.1 Title.** These regulations shall be known as the California Plumbing Code, may be cited as such and will be referred to herein as "this code." The California Plumbing Code is Part 5 of twelve parts of the official compilation and publication of the adoptions, amendment, and repeal of Plumbing regulations to the California Code of Regulations, Title 24, also referred to as the California Building Standards Code. This part incorporates by adoption the ~~2006~~ 2009 Uniform Plumbing Code of the International Association of Plumbing and Mechanical Officials with necessary California amendments.~~

~~**401-2 1.1.2 Purpose.** The purpose of this code is to establish the minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, access to persons with disabilities, sanitation, adequate lighting and ventilation, and energy conservation; safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to fire fighters and emergency responders during emergency operations.~~

~~**401-3 1.1.3 Scope.** The provisions of this code shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures throughout the State of California.~~

~~**401-3.1 1.1.3.1 Non-State-Regulated Buildings, Structures, and Applications.** The provisions in Chapters 2 through 16 of the 2006 Uniform Plumbing Code of the International Association of Plumbing and Mechanical Officials contained or referenced in this code shall apply to all occupancies and applications not regulated by a state agency. Except as modified by local ordinance pursuant to Section 1.1.8, the following~~

standards in the California Code of Regulations, Title 24, Parts 2, 2.5, 3, 4, 5, 6, 9, 10 and 11 shall apply to all occupancies and applications not regulated by a state agency.

401.3.2 1.1.3.2 State-Regulated Buildings, Structures, and Applications. ~~The model code provisions, state amendments to the model code, provisions and/or provisions state amendments~~ where there are no relevant model code provisions, shall apply to the following buildings, structures, and applications regulated by state agencies as referenced in the Matrix Adoption Tables and as specified in ~~s~~Sections ~~402 1.2 through 443 1.14,~~ except where modified by local ordinance pursuant to Section ~~404.8 1.1.8.~~ When adopted by a state agency, the provisions of this code shall be enforced by the appropriate enforcing agency, but only to the extent of authority granted to such agency by the ~~s~~State ~~L~~egislature.

Note: See Preface to distinguish the model code provisions from the California provisions.

1. State-owned buildings, including buildings constructed by the Trustees of the California State University, and to the extent permitted by California laws, buildings designed and constructed by the Regents of the University of California, and regulated by the Building Standards Commission. See Section ~~402 1.2~~ for additional scope provisions.
2. Local detention facilities regulated by the Corrections Standards Authority. See Section ~~403 1.3~~ for additional scope provisions.
3. Barbering, cosmetology or electrolysis establishments, acupuncture offices, pharmacies, veterinary facilities, and structural pest control locations regulated by the Department of Consumer Affairs. See Section ~~404 1.4~~ for additional scope provisions.
4. Reserved for the California Energy Commission. See Section ~~405 1.5~~ for additional scope provisions.
5. Dairies and places of meat inspection regulated by the Department of Food and Agriculture. See Section ~~406 1.6~~ for additional scope provisions.
6. Organized camps, laboratory animal quarters, public swimming pools, radiation protection, commissaries serving mobile food preparation vehicles, and wild animal quarantine facilities regulated by the Department of ~~Public Health Services.~~ See Section ~~407 1.7~~ for additional scope provisions.
7. Hotels, motels, lodging houses, apartment houses, dwellings, dormitories, condominiums, shelters for homeless persons, congregate residences, employee housing, factory-built housing, and other types of dwellings containing sleeping accommodations with or without common toilets or cooking facilities. See Section ~~408 1.8.2.1.1~~ for additional scope provisions.
8. Accommodations for persons with disabilities in buildings containing newly constructed covered multifamily dwellings, new common use spaces serving existing covered multifamily dwellings, additions to existing buildings where the addition alone meets the definition of a ~~Covered multifamily dwelling~~ "COVERED MULTIFAMILY DWELLINGS," and common-use spaces serving covered multifamily dwellings which are regulated by the Department of Housing and Community Development. See Section ~~408 1.8.2.1.2~~ for additional scope provisions.
9. Permanent buildings and permanent accessory buildings or structures constructed within mobile home parks and special occupancy parks regulated by the Department of Housing and Community Development. See Section ~~408 1.8.2.1.3~~ for additional scope provisions.
10. Accommodations for persons with disabilities regulated by the Division of the State Architect. See Section ~~409.4 1.9.1~~ for additional scope provisions.
11. Public elementary and secondary schools, community college buildings, and state-owned or state-leased essential service buildings regulated by the Division of the State Architect. See Section ~~409.2 1.9.2~~ for additional scope provisions.
12. Reserved for the State Historical Building Safety Board with the Division of the State Architect. See Section ~~409.3 1.9.3~~ for additional scope provisions.

13. *General acute care hospitals, acute psychiatric hospitals, skilled nursing and/or intermediate care facilities, clinics licensed by the Department of Public Health Services and correctional treatment centers regulated by the Office of Statewide Health Planning and Development. See Section 440 1.10 for additional scope provisions.*
14. *Applications regulated by the Office of State Fire Marshal include but are not limited to the following in accordance with Section 444 1.11:*
 - 44.1. *Buildings or structures used or intended for use as an:*
 - 44.1.1. *Asylum, jail.*
 - 44.1.2. *Mental hospital, hospital, home for the elderly, children's nursery, children's home or institution, school or any similar occupancy of any capacity.*
 - 44.1.3. *Theater, dancehall, skating rink, auditorium, assembly hall, meeting hall, nightclub, fair building, or similar place of assemblage where 50 or more persons may gather together in a building, room or structure for the purpose of amusement, entertainment, instruction, deliberation, worship, drinking or dining, awaiting transportation, or education.*
 - 44.1.4. *Small family day care homes, large family day-care homes, residential facilities and residential facilities for the elderly, residential care facilities.*
 - 44.1.5. *State institutions or other state-owned or state-occupied buildings.*
 - 44.1.6. *High rise structures.*
 - 44.1.7. *Motion picture production studios.*
 - 44.1.8. *Organized camps.*
 - 44.1.9. *Residential structures.*
 - 44.2. *Tents, awnings or other fabric enclosures used in connection with any occupancy.*
 - 44.3. *Fire alarm devices, equipment and systems in connection with any occupancy.*
 - 44.4. *Hazardous materials, flammable and combustible liquids.*
 - 44.5. *Public school automatic fire detection, alarm, and sprinkler systems.*
 - 44.6. *Wildland-urban interface fire areas.*
15. *Public libraries constructed and renovated using funds from the California Library Construction and Renovation Bond Act of 1988 and regulated by the State Librarian. See Section 442 1.12 for additional scope provisions.*
16. *Graywater systems regulated by the Department of Water Resources. See Section 443 1.13 for additional scope provisions.*
17. *For applications listed in Section 409.4 1.9.1 regulated by the Division of the State Architect – Access Compliance, outdoor environments and uses shall be classified according to accessibility uses described in Chapter 11A, 11B and 11C.*
18. *Marine Oil Terminals regulated by the California State Lands Commission. See Section 444 1.14 for additional scope provisions.*

401.4 1.1.4 Appendices. *Provisions contained in the appendices of this code shall not apply unless specifically adopted by a state agency or adopted by a local enforcing agency in compliance with Health and Safety Code Section ~~18938 (b)~~ 18901 et. seq. for Building Standards Law, Health and Safety Code Section 17950 for State Housing Law and Health and Safety Code Section 13869.7 for Fire Protection Districts. See Section ~~401.8~~ 1.1.8 of this code.*

401.5 1.1.5 Referenced codes. The codes, standards and publications adopted and set forth in this code, including other codes, standards and publications referred to therein are, by title and date of publication, hereby adopted as standard reference documents of this code. When this code does not specifically cover any subject related to building design and construction, recognized architectural or engineering practices shall be employed. The National Fire Codes, standards, and the Fire Protection Handbook of the National Fire Protection Association are permitted to be used as authoritative guides in determining recognized fire prevention engineering practices.

401.6 1.1.6 NonBuilding standards, orders and regulations. Requirements contained in the Uniform Plumbing Code, or in any other referenced standard, code or document, which are not building standards as defined in Health and Safety Code Section 18909, shall not be construed as part of the provisions of this code. For nonbuilding standards, orders, and regulations, see other titles of the California Code of Regulations.

401.7 1.1.7 Order of precedence and use.

401.7.1 1.1.7.1 Differences. In the event of any differences between these building standards and the standard reference documents, the text of these building standards shall govern.

401.7.2 1.1.7.2 Specific provisions. Where a specific provision varies from a general provision, the specific provision shall apply.

401.7.3 1.1.7.3 Conflicts. When the requirements of this code conflict with the requirements of any other part of the California Building Standards Code, Title 24, the most restrictive requirements shall prevail.

401.8 1.1.8 City, county, or city and county amendments, additions or deletions.

The provisions of this code do not limit the authority of city, county, or city and county governments to establish more restrictive and reasonably necessary differences to the provisions contained in this code pursuant to complying with Section ~~401.8.4~~ 1.1.8.1. The effective date of amendments, additions, or deletions to this code of cities, counties, or city and counties filed pursuant to Section ~~401.8.4~~ 1.1.8.1 shall be the date filed. However, in no case shall the amendments, additions or deletions to this code be effective any sooner than the effective date of this code.

Local modifications shall comply with Health and Safety Code Section 18941.5 for Building Standards Law, Health and Safety Code Section 17958 for State Housing Law or Health and Safety Code Section 13869.7 for Fire Protection Districts.

401.8.1 1.1.8.1 Findings and filings.

1. The city, county, or city and county shall make express findings for each amendment, addition or deletion based upon climatic, topographical, or geological conditions.

Exception: Hazardous building ordinances and programs mitigating unreinforced masonry buildings.

2. The city, county, or city and county shall file the amendments, additions, or deletions expressly marked and identified as to the applicable findings. Cities, counties, cities and counties, and fire departments shall file the amendments, additions or deletions, and the findings with the California Building Standards Commission at 2525 Natomas Park Drive, Suite 130, Sacramento, CA 95833.
3. Findings prepared by fire protection districts shall be ratified by the local city, county, or city and county and filed with the California Department of Housing and Community Development, Division of Codes and Standards, P.O. Box 1407, Sacramento, CA 95812-1407 or ~~at~~ 1800 3rd Street, Room 260, Sacramento, CA ~~95844~~ 95811.

401.9 1.1.9 Effective date of this code. Only those standards approved by the California Building Standards Commission that are effective at the time an application for building permit is submitted shall apply to the plans and specifications for, and to the construction performed under, that permit. For the effective dates of the provisions contained in this code, see the History Note page of this code.

401.10 1.1.10 Availability of codes. At least one ~~entire~~ complete copy each of Titles 8, 19, 20, 24, and 25 with all revisions shall be maintained in the office of the building official responsible for the administration and enforcement of this code. Each state department concerned and each city, county or city and county shall have an up-to-date copy of the code available for public inspection. See Health and Safety Code Section 18942 (d)(1) and (2).

401-44 1.1.11 Format. This part fundamentally adopts the Uniform Plumbing Code by reference on a chapter-by-chapter basis. Such adoption is reflected in the Matrix Adoption Table of each chapter of this part. When the Matrix Adoption Tables make no reference to a specific chapter of the International Building Code such chapter of the International Building Code is not adopted as a portion of this code.

401-42 1.1.12 Validity. If any chapter, section, subsection, sentence, clause or phrase of this code is for any reason held to be unconstitutional, contrary to statute, exceeding the authority of the state as stipulated by statutes or otherwise inoperative, such decision shall not affect the validity of the remaining portion of this code.

...

SECTION 440 1.10

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT

440-1. 1.10.1 OSHPD 1. 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

Application - General acute-care hospitals and acute psychiatric hospitals, excluding distinct part units or distinct part freestanding buildings providing skilled nursing or intermediate-care services. For Structural Regulations: Skilled nursing facilities and/or intermediate-care facilities except those skilled nursing facilities and intermediate care facilities of single story, Type V, wood or light steel-frame construction.

Enforcing Agency --Office of Statewide Health 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.

440-1.1-1.10.1.1 Applicable administrative standards.

1. Title 24, Part 1, California Code of Regulations: Chapters 6 & 7.
2. Title 24, Part 2, California Code of Regulations: Sections 101 and 110 of Chapter 1 and Appendix Chapter 1.

440-1.2-1.10.1.2 Applicable building standards. California Building Standards Code, Title 24, Parts 2, 3, 4, 5, 9, 10 and 12.

NOTATION

Authority: Health and Safety Code Sections 127010, 127015, 1275 and 129850.

Reference: Health and Safety Code Sections 19958, 127010, 127015, 129680, 1275 and 129675 through 130070.

440-2. 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 facilities, including distinct part skilled nursing and intermediate-care services on a general acute-care or acute psychiatric hospital license, provided either in a rate unit or a freestanding building. For Structural Regulations: Single-story, Type V skilled nursing facility and/or intermediate-care facilities utilizing wood or light steel-frame construction.

Enforcing Agency --- 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 type.

440-2.1 1.10.2.1 Applicable administrative standards:

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

2. Title 24, Part 2, California Code of Regulations: Sections 101 and 110 of Chapter 1 and Appendix Chapter 1.

~~440.2.2~~ 1.10.1.2 Applicable building standards. California Building Standards Code, Title 24, Parts 2, 3, 4, 5, 9, 10 and 12.

NOTATION

Authority: Health and Safety Code Sections 127010, 127015, 1275 and 129850.

References: Health and Safety Code Sections 127010, 127015, 1275 and 129680.

~~440.3.~~ 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.

~~440.3.1~~ 1.10.3.1 Applicable administrative standards.

1. Title 24, Part 1, California Code of Regulations: Chapter 7.
2. Title 24, Part 2, California Code of Regulations: Sections 101 and 110 of Chapter 1 and Appendix Chapter 1.

~~440.3.2~~ 1.10.3.2 Applicable building standards. California Building Standards Code, Title 24, Parts 2, 3, 4, 5, 9, 10 and 12

NOTATION

Authority: Health and Safety Code Sections 127010, 127015 and 1226.

References: Health and Safety Code Sections 127010, 127015, 129885 and 1226, Government Code Section 54350, and State Constitution Article 11 Section 7.

~~440.4.~~ 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 -- 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.

~~440.4.1~~ 1.10.4.1 Applicable administrative standards.

1. Title 24, Part 1, California Code of Regulations: Chapter 7.
2. Title 24, Part 2, California Code of Regulations: Sections 101 and 110 of Chapter 1 and Appendix Chapter 1.

~~440.4.2~~ 1.10.4.2 Applicable building standards. California Building Standards Code, Title 24, Parts 2, 3, 4, 5, 9, 10 and 12.

NOTATION

Authority: Health and Safety Code Sections 127010, 127015 and 129790.

References: Health and Safety Code Sections 127010, 127015, 1275 and 129675 through 130070.

~~APPENDIX CHAPTER 1~~

ADMINISTRATION

DIVISION II

Chapter 1, Administration has been relocated from Appendix Chapter 1 and renamed Division II.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 1152.5

Reference: Health and Safety Code Section 129850

**CHAPTER 2
DEFINITIONS**

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter and carry forward existing amendments of the 2007 California Plumbing Code (CPC) for OSHPD 1, 2, 3 & 4 with the following modifications:

210.0 – H –

Handwashing Fixture [For OSHPD 1, 2, 3 & 4] is a special application sink having a water supply spout mounted so the discharge point is at least 5 inches (127 mm) above the fixture rim and equipped with hot and cold supply controls not requiring direct contact of the hands for operation. The fixture can not be equipped with an aerator, and wrist or elbow blade handles but may be equipped with a non-aerating laminar flow device. Sensor operated fixtures may be used, provided they are either battery operated or connected to the essential electrical system. Deck-mounted manual temperature controls shall be permitted.

Scrub Sink [For OSHPD 1, 2, 3, & 4] is a sink used to wash and scrub the hands and arms during the a septic preparation for surgery and equipped with a supply spout and controls as required for a handwashing fixture. Deck-mounted manual temperature controls shall be permitted.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**CHAPTER 3
GENERAL REGULATIONS**

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter and carry forward existing amendments of the 2007 California Plumbing Code (CPC) for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**CHAPTER 4
PLUMBING FIXTURES AND FIXTURE FITTINGS**

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter and carry forward existing amendments of the 2007 California Plumbing Code (CPC) for OSHPD 1, 2, 3 & 4 with the following modifications:

...

402.3.1 Nonwater Urinals. [Not adopted by OSHPD 1, 2, 3 & 4] Nonwater urinals shall be listed and comply with the applicable standards referenced in Table 14-1. ...

...

406.5 Drinking Fountains

~~406.5.1 [For OSHPD 1, 2, 3 & 4] Drinking fountains shall be installed and so regulated that a jet of water extending at least 2 inches (51 mm) in height from the water orifice shall be available when turned on. The orifice shall not be accessible to the mouth of the drinker nor subject to immersion.~~

...

412.0 Minimum Number of Required Fixtures

412.1 Fixture Count. Plumbing fixtures shall be provided for the type of building occupancy and in the minimum number shown in Table 4-1 [For OSHPD 1, 2, 3 & 4] and Table 4-2.

...

TABLE 4-2
[For OSHPD 1, 2, 3 & 4] Minimum Plumbing Facilities

Space	Handwashing Fixture	Scrub Sinks	Toilets	Bathtubs or Showers	Service Sinks ¹	Clinic Sinks
OSHPD 1						
General Acute Care Hospitals^{1, 20} and Acute Psychiatric Hospitals^{1, 20}						
Administration Space						
Lobby						
Male	1 ²		1			
Female	1 ²		1			
Airborne infection isolation rooms	2 ⁵		1 ⁵	1 ⁵		
Cardiac Catheterization						
Procedure room		1 ⁴			1	
Staff clothing changing areas	1		1	1 shower		
Central Sterile Supply	1 ¹⁵					
Cesarean/delivery Service Space						
Labor Rooms	1		1 ⁹	1 ⁹		
Recovery Room	1					1
Drug distribution station	1					
Cesarean operating room		2 ¹⁰				
Delivery room		1 ¹⁰				
Staff clothing changing areas						
Male	1		1	1		
Female	1		1	1		
Staff lounge toilet	1		1			
LDR or LDRP room	1		1	1		
Waiting room	1 ²		1 ²⁶			
Clinical Laboratory Service Space¹¹	1					
Dietetic Service Space	1					
Toilets and lockers			1			
Emergency Service						
Standby emergency medical service						
Lobby – public toilets	1		1			
Treatment room	1					
Open plan	1:4 cubicles					
Patient toilet	1		1			
Administrative center/nurses' station	1					

Space	Handwashing Fixture	Scrub Sinks	Toilets	Bathtubs or Showers	Service Sinks ¹	Clinic Sinks
Basic emergency service						
Public waiting			1			
Treatment areas, more than 8	1		2			
Treatment room	1					
Open plan	1:4 cubicles					
Observation units	1:4 cubicles		1:8 cubicles			
Emergency surgery, Cystoscopy, or Special procedure room	1	1 ⁷			1	
Employee dressing rooms						
Male	1 ²		1			
Female	1 ²		1			
Exam and treatment rooms	1					
Housekeeping room ¹					1	
Intensive Care Units⁷						1
Open plan	1:3 beds					
Patient rooms ²⁸	1					
Staff lounge	1 ²		1			
Newborn Intensive Care Unit (NICU)	1:4 bassinets ¹⁷					1
Control station	1					
Staff lounge	1 ²		1			
Laboratories	1 ¹⁵				1	
Laundry						
Soiled linen	1					
Medicine preparation rooms or station	1					
Morgue and Autopsy	1				1	
Nourishment station or center area	1 ²				1	
Nuclear medicine						
Procedure room	1					
Mold room	1					
Radiotherapy						
Reception/waiting area	1 ²		1			
Nursing service space						
Administrative center or nurse station	1		1			
Examination or treatment room	1					
Patient room	1					
Patient toilet and bath facilities ¹³	1 ²		1:4 beds	1:12 ¹⁶		
Multi-purpose rooms			1 ²			
Central bathing facility			1			
Staff toilet room	1 ²		1			
Medicine preparation room	1					
Nourishment area	1 ²				1	
Nurses' Stations^{9, 27} or Administration Center	1					
Nurseries						
Well Newborn	1:6 bassinets					
Exam/Workrooms	1					
Outpatient service space			1			
Outpatient surgery		1				
Endoscopy examination room	1					
Pediatric and Adolescent Unit						
Patient room	1		1			
Play areas toilet room	1		1			
Central bathing toilet room	1		1			
Pharmacy	1 ²⁵		1			

Space	Handwashing Fixture	Scrub Sinks	Toilets	Bathtubs or Showers	Service Sinks ¹	Clinic Sinks
Postanesthesia care units (PACU)	1					1
Protective environment room	2 ^b		1 ⁵	1 ⁵		
Psychiatric Nursing Unit						
Patient room	1					
Patient toilet and bath facilities ¹³	1 ²		1	1:12 ¹⁶		
Radiological/Imaging Services Space						
Computerized tomography (CT)	1 ²		1 ²⁹			
Ultrasound	1 ²		1 ^{29,30}			
Angiography	1 ²	1 ^{4,31}	1 ²⁹			
Fluoroscopy ⁸	1 ²		1			
Patient toilet	1 ²		1			
Staff toilets	1 ²		1 ¹⁸			
Rehabilitation Therapy Space						
Patient Waiting area						
Male toilet room	1 ²		1			
Female toilet room	1 ²		1			
Training toilet			1			
Physical therapy service space	1					
Occupational therapy service space	1					
Speech pathology	1					
Renal Dialysis Service Space	1:4 stations					1
Bloodborne infection isolation room	1					
Nurses' station	1					
Medication dispensing	1					
Home training room	1					
Repair room	1				1	
Patient toilet	1		1			
Staff lounge	1		1	1 shower		
Waiting room toilet	1		1			
Surgical Service Space						
Staff clothing change areas		2 ³				
Male	1 ²		1	1 shower		
Female	1 ²		1	1 shower		
Clean-up rooms	1					
Substerile area	1					
Anesthesia workroom	1 ⁸					
Soiled workroom or soiled holding	1					1
Utility Room						
Clean ^{27,21}	1					
Soiled ^{27,22}	1					1 ¹⁴
OSHPD 2						
Skilled Nursing or Intermediate Care Facilities						
Nurses' Station	1					
Utility room	1					
Clean	1 ²¹					
Soiled	1 ²²					1 ¹⁴
Patient beds	1:8 ^{2,32}		1:6	1:20		
Administration space – public toilets			1			
Employee lockers						
Male	1 ²		1			
Female	1 ²		1			
Outpatient waiting room	1 ²		1			
Laundry	1					

Space	Handwashing Fixture	Scrub Sinks	Toilets	Bathtubs or Showers	Service Sinks ¹	Clinic Sinks
<i>Dietetic service space</i>						
<i>Kitchen</i>	1					
<i>Food serving area</i>	1					
<i>Employee washroom</i>	1					
<i>Airborne infection isolation room⁵</i>	1		1 ⁵	1 ⁵		
<i>Protective environment room⁵</i>	1 ⁵		1 ⁵	1 ⁵		
<i>Medicine rooms¹⁹</i>	1 ⁵					
<i>Optional services</i>	1 ¹⁵					
<i>Physical therapy</i>	1		1			
<i>Occupational therapy</i>	1		1			
<i>Speech pathology/Audiology</i>	1					
<i>Housekeeping room</i>	1				1	
OSHPD 3						
Licensed Clinics and any freestanding building under a hospital license where outpatient clinical services are provided						
<i>Examination and treatment rooms</i>	1					
<i>Primary care clinic</i>					1	
<i>Utility room</i>	1 ¹⁵					
<i>Birthing Clinic</i>	1				1	
<i>Clean-up room</i>	1					
<i>Birthing room toilet room</i>	1 ²		1			
<i>Shower</i>				1		
<i>Housekeeping room</i>					1	
<i>Surgery Clinic</i>		2 ³			1	
<i>Clean-up room</i>	1					
<i>Outpatient changing</i>	1 ²		1			
<i>Postanesthesia recovery</i>	1					
<i>Housekeeping room</i>					1	
<i>Nurses' control area</i>	1					
<i>Staff clothing area</i>						
<i>Male</i>	1		1			
<i>Female</i>	1		1			
<i>Chronic Dialysis</i>					1	
<i>Nurse station</i>	1:8 patients					
<i>Patient toilet room</i>	1 ²		1 ²³			
<i>Staff lockers</i>	1 ²		1			
<i>Bloodborne infection isolation room</i>	2 ⁵		1 ⁵	1 ⁵		
<i>Utility room</i>	1			1		
<i>Home training</i>	1					
Rehabilitation Clinics						
<i>Physical therapy space</i>	1					
<i>Occupational therapy</i>	1					
<i>Speech pathology/Audiology¹</i>	1				1	
<i>Housekeeping room</i>					1	
OSHPD 4²⁴						
Correction Treatment Centers¹						
<i>Nurses' station</i>	1					
<i>Utility Room</i>	1					
<i>Clean</i>	1 ²¹					
<i>Soiled</i>	1 ²²					
<i>Patients-beds</i>	1:8 ²		1:6	1:12		
<i>Employee dressing rooms</i>						
<i>Male</i>	1 ²		1			

Space	Handwashing Fixture	Scrub Sinks	Toilets	Bathtubs or Showers	Service Sinks ¹	Clinic Sinks
Female	1 ²		1			
Outpatient services			1			
Airborne infection isolation room ⁶	1 ⁶		1 ⁶	1 ⁶		
Protective environment room ⁶	1 ⁶		1 ⁶	1 ⁶		
Medicine rooms ¹⁹	1 ¹⁵					
Treatment and exam rooms	1					
Toilets						
Patient ¹³	1:8 ²		1:6	1:12		
Staff	1 ²		1			
Employee dressing rooms and lockers						
Male	1 ²		1			
Female	1 ²		1			
Outpatient services						
Waiting area	1 ²		1			
Housekeeping room						1
Soiled utility room	1					
Pharmacy	1					

1 Each department or nursing unit shall be served by a housekeeping room equipped with a service sink. Departments may share service closets provided the departmental services are compatible. ~~The fixtures listed cannot be shared.~~ A dedicated housekeeping room shall be provided for the following services: ICU, NICU, nursery, dietary, renal dialysis and outpatient surgery.

2 Conventional spouts and controls on hot-and cold-water supplies are acceptable. Aerators are not permitted. Non-aerating laminar flow devices are permitted. Nourishment ~~stations~~ areas shall have a handwashing fixture in or immediately accessible from the nourishment area.

3 A minimum of two scrub sinks shall be provided in a surgical unit containing one operating room. Four scrub sinks shall be provided in surgical units containing two operating rooms. One additional scrub sink shall be provided per each additional operating room.

4 The scrub sink is in addition to the required number for surgeries.

5 The following fixtures shall be provided in airborne infection or protective environment rooms of hospitals only:

- a. Within an adjoining toilet room, a ~~handwashing fixture~~ lavatory, a shower containing a seat or a space for a shower chair, and ~~water closet toilet~~ toilet equipped with bedpan flushing attachment with a vacuum breaker.
- b. A handwashing fixture within a separate anteroom.

Exception: 1. Chemical dependency recovery hospitals. 2. In emergency department, separate toilet/shower not required.

6 The following fixtures shall be provided in isolation rooms of correctional treatment centers only:

- a. Within an adjoining toilet area, a handwashing fixture, a shower containing a seat or a space for a shower chair, and water closet equipped with bedpan flushing attachment with a vacuum breaker.
- b. A handwashing fixture within a separate anteroom.

7 Includes burn center spaces, ~~and~~ acute respiratory-care service spaces, ~~and~~ coronary-care service spaces.

8 A toilet room with handwashing fixture shall adjoin each fluoroscopy room.

9 One toilet with lavatory and one shower may serve two labor rooms.

10 One additional scrub sink per cesarean or delivery operating room.

11 Provide emergency eye-wash and shower.

12 Handwashing fixtures shall be located in convenient locations throughout the space.

13 Fixtures serving individual patient rooms shall not be considered as meeting the required ratios for bedrooms not served by individual adjoining toilet or bathrooms.

14 The clinic sink may be deleted if all bedrooms in the nursing unit are provided with adjoining toilets with bedpan flushing devices.

15 Conventional controls on hot-and cold-water supplies are acceptable. The water discharge points shall be 5 inches (127 millimeters) above the fixture rims. Aerators are not permitted. Non-aerating laminar flow devices are permitted.

16 A minimum of one bathtub is required on each floor of an acute care or acute psychiatric hospital providing skilled nursing or intermediate care services.

17 In a multiple-bed room, every bed position shall be within 20 feet (6 meters) of a hands-free handwashing fixture. Where an individual room concept is used, a handwashing fixture shall be provided within each infant care room.

18 When three or more procedure rooms are provided.

19 If a separate medicine room is provided, the room shall be equipped with a sink in addition to the nurses' station handwashing fixture. Hot-water supplies are optional.

20 Chemical dependency recovery hospitals are only required to provide handwashing fixtures for exam rooms and kitchens. All other fixtures may be equipped per Footnote 2.

21 Handwashing fixtures may be deleted if room is storage and holding only.

22 Handwashing fixtures may be deleted if room is temporary holding of soiled materials.

23 Toilet shall be equipped with a bedpan flushing attachment.

24 Optional services approved by the licensing agency shall comply with the applicable space requirements of OSHPD 1 and 2.

25 Shall be provided in each separate room where open medication is handled.

26 Conveniently accessible throughout the unit.

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- 27 *Includes rooms or areas within coronary and intensive-care units and postanesthesia recovery rooms.*
- 28 *Modular toilet/sink combination units located within a privacy curtain may be used within each patient space or private room. The toilet fixture shall be completely contained within cabinetry when not in use.*
- 29 *Toilet room facilities located adjacent to or in the immediate vicinity are adequate.*
- 30 *Toilet room shall be accessible from the procedure room.*
- 31 *Scrub sink shall be located outside the staff entrance to the procedure room.*
- 32 *Lavatories shall be equipped with gooseneck spouts without aerators and may have conventional controls.*

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

CHAPTER 5 WATER HEATERS

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter without amendments for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

CHAPTER 6 WATER SUPPLY AND DISTRIBUTION

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter and carry forward existing amendments of the 2007 California Plumbing Code (CPC) for OSHPD 1, 2, 3 & 4 with the following modifications:

...

604.0 Materials.

604.1 All pipe, tube, and fittings carrying water used in potable water systems intended to supply drinking water shall meet requirements of NSF 61 as found in Table 14-1. All 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 be in accordance with Table 6-4 and the standards in Table 14-1.

Exceptions:

- (1) ~~[OSHPD 1, 2, 3 & 4] Use of CPVC is not permitted for applications under authority of the Office of Statewide Health Planning and Development.~~
- (2) (1) [OSHPD 1, 2, 3 & 4] Installation and use of PEX ...
- (3) (2) [OSHPD 1, 2, 3 & 4] Use of PEX-AL-PEX ...

...

~~**606.2.4.1** [For OSHPD 1, 2, 3 & 4] Joints in PVC pipe shall be made as provided in Section 316.1.6, UPC.~~

...

612.2 *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. 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.*

...

612.6 *Hot water distribution systems serving patient care areas shall be under constant mechanical recirculation to provide continuous hot water at each hot water outlet. Non-recirculated fixture branch piping shall not exceed 25 feet (7.62 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.*

...

613.1 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 ¼ inch (6.4 mm) inside dimensions and take off from the bottom of the main feedline.

...

613.7 ~~Dialysis Water is the water used for dialysis treatment and which shall meet the standards established by the American Association of Medical Instrumentation, 1992, or the Recommended Interim Products Water Standard for Hemodialysis, as established by the United States Food and Drug Administration, 1980. latest edition of ANSI/American Association of Medical Instrumentations (AAMI) RD62, Water treatment equipment for hemodialysis applications.~~

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

CHAPTER 7 SANITARY DRAINAGE

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter 7 and carry forward existing amendments of the 2007 California Plumbing Code (CPC) for OSHPD 1, 2, 3 & 4 with the following modifications:

...

701.1.2 ABS and PVC DWV piping installations shall be installed in accordance with IS 5, IS 9, and Chapter 15 "Firestop Protection." ...

~~**701.1.2.1** [For OSHPD 1, 2, 3 & 4] ABS and PVC installations are not allowed.~~

...

705.1.1 Caulked Joints. Caulked joints for cast-iron bell-and-spigot pipe and other similar joints shall be firmly packed with oakum or hemp and filled with molten lead to a depth of not less than one (1) inch (25.4 mm.). ...

~~**705.1.1.1 Caulked Joints** [For OSHPD 1, 2, 3 & 4] All joints for liquid material are to be renamed to full size and cleaned of all loose materials.~~

...

705.2 Use of Joints. ...

~~**705.2.5 ABS and PVC.** [OSHPD 1, 2, 3 & 4] Joints in ABS and PVC pipe shall be made as provided in Section 316.6 of this code.~~

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

CHAPTER 8 INDIRECT WASTES

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter 8 without amendments for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

CHAPTER 9 VENTS

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter 9 and carry forward existing amendments of the 2007 California Plumbing Code for OSHPD 1, 2, 3 & 4 with the following modification:

...

903.1.2 ABS and PVC DWV piping installations shall be installed in accordance with IS 5, IS 9, and Chapter 15, "Firestop Protection." ...

~~**903.1.2.1** [For OSHPD 1, 2, 3 & 4] ABS and PVC installations are not allowed.~~

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

CHAPTER 10 TRAPS AND INTERCEPTORS

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter 10 and carry forward existing amendments of the 2007 California Plumbing Code (CPC) for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

CHAPTER 11 STORM DRAINAGE

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter 11 and carry forward existing amendments of the 2007 California Plumbing Code (CPC) for OSHPD 1, 2, 3 & 4 with the following modification:

...

1101.3 Material Uses. Rainwater piping placed within the interior of a building or run within a vent or shaft shall be of cast iron, galvanized steel, wrought iron, brass, copper, lead, Schedule 40 ABS DWV, Schedule 40 PVC DWV....

~~**1101.3.1** [For OSHPD 1, 2, 3 & 4] ABS and PVC installations are not allowed.~~

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

CHAPTER 12 FUEL PIPING

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter 12 without amendments for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

CHAPTER 13 HEALTH CARE FACILITIES AND MEDICAL GAS AND VACUUM SYSTEMS

Adopt entire 2009 Uniform Plumbing Code (UPC) and carry forward existing amendment for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**CHAPTER 14
REFERENCED STANDARDS**

Adopt entire 2009 Uniform Plumbing Code (UPC) Chapter without amendments for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**CHAPTER 15
FIRESTOP PROTECTION**

Entire 2009 Uniform Plumbing Code (UPC) Chapter is not adopted for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**CHAPTER 16
NONPOTABLE WATER REUSE SYSTEM**

Entire 2009 Uniform Plumbing Code (UPC) Chapter is not adopted for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**APPENDIX CHAPTER 1
ADMINISTRATION**

Appendix Chapter 1 is relocated to Chapter 1, Division II.

**APPENDIX A
RECOMMENDED RULES FOR SIZING THE WATER SUPPLY SYSTEM**

Adopt entire 2009 Uniform Plumbing Code (UPC) Appendix without amendments for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**APPENDIX B
EXPLANATORY NOTES ON COMBINATION WASTE AND VENT SYSTEMS**

Adopt entire 2009 Uniform Plumbing Code (UPC) Appendix without amendments for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**APPENDIX D
SIZING STORMWATER DRAINAGE SYSTEMS**

Adopt entire 2009 Uniform Plumbing Code (UPC) Appendix without amendments for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**APPENDIX E
MANUFACTURED / MOBILE HOME PARKS AND RECREATIONAL VEHICLE PARKS**

Appendix is not adopted for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**APPENDIX F
FIREFIGHTER BREATHING AIR REPLENISHMENT SYSTEMS**

Appendix is not adopted for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**APPENDIX I
INSTALLATION STANDARDS**

Adopt entire 2009 Uniform Plumbing Code (UPC) Appendix without amendments for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**APPENDIX K
PRIVATE SEWAGE DISPOSAL SYSTEMS**

Appendix is not adopted for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850

**APPENDIX L
ALTERNATE PLUMBING SYSTEMS**

Appendix is not adopted for OSHPD 1, 2, 3 & 4.

NOTATION:

Authority: Health and Safety Code Sections 1226, 1275, 18928, 129790 and 129850; Government Code Section 11152.5

Reference: Health and Safety Code Section 129850