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#### Summary

#### Significant Changes Include:

- Addition of OSHPD-6 facility designation
- Added guidelines in how minimum number of all-gender facilities shall be calculated
- Adds the requirement that partitions separate toilets or urinals to provide privacy.
- Adds an exception for OSHPD facilities regarding the use of CPVC in water supply and distribution systems where not used for potable water (i.e., dialysis feed lines).



New	Change	Code Section	Code Topic	Revision and Remarks		
	Chapter 1					
×		1.10.6	OSHPD Designations	(OSHPD) Adds a new OSHPD-6 designation for Chemical Dependency Recovery Hospitals not within a hospital or an acute psychiatric facility.		
			Chapter 2			
	х	203	Handwashing fixture	(OSHPD) Adds to the definition that the flowrate for a non-aerating laminar flow device shall be not less than 1 gpm.		
	х	202	Scrub sink	(OSHPD) Adds to the definition that controls not involve contact with upper extremities. Single-lever wrist blades shall not be permitted except for the temperature pre-set valve.		
	Chapter 4					
х		408.4.3	Individual Shower and Tub-Shower Combination Control Valves	Adds that temperature-actuated, flow reduction devices, where installed for individual fixture fittings, shall comply with ASSE 1062. Such devices shall not be used alone as a substitute for the balanced pressure, thermostatic or combination shower valves requirements or as a substitute for bathtub or whirlpool tub water temperature-limiting valves requirements.		
	х	422.1	Minimum number of plumbing fixtures	Adds that for toilet facilities designed for use by all genders, the minimum number of fixtures shall be aggregate calculated at 50% female and 50% male in accordance with Table 422.1. Where all-gender fixtures are provided in addition to separate men's and women's facilities, those fixtures shall be included in determining the number of fixtures provided in an occupancy.		
	х	422.1.1 & 422.2	Fixture calculations and Separate Facilities	(BSC+DSA) Repealed existing CA amendment and adopted model code regarding all-gender multi-user restroom fixtures. Added BSC amendment to indicate that separate private areas for urinals and water closets located in a privacy compartment shall comply with CPC sections 422.6 and 422.7.2021 Table 7-1. Separate facilities shall not be required where rooms have fixtures designed for use by both sexes and the water closets are installed in private compartments.		
	Х	422.3.1	Fixtures requirements for Special Occupancy	(OSHPD) Adds an exception that separate toilet facilities for patients, staff, and visitors in public visitor waiting areas with an occupant load of 10 or less shall be permitted for use for both sexes.		

New	Change	Code Section	Code Topic	Revision and Remarks
	х	422.6	Water closet compartment and urinal partitions	BSC+DSA) Each public water closet shall occupy a separate compartment with walls or partitions and a door enclosing the fixtures to ensure privacy. Each urinal shall be separated with walls or partitions to provide privacy. Adds exception referring to IAPMO Z124.10 Type A Security for state buildings, University of California and California State University buildings, public elementary and secondary schools, community college buildings, and state-owned or state-leased essential services buildings.
			Chautau C	Owned of State-leaded essential services buildings.
			Chapter 6	
	X	604.1	Pipe, tube, and fittings	(OSHPD) Adds exception for OSHPD 1,2,3,4,5 regarding the use of CPVC which is not permitted for potable water.
	х	606.1	Valves - General	Where valves are made from copper alloys containing more than 15% zinc by weight and are used in plastic piping systems, they shall be resistant to dezincification and stress corrosion cracking in compliance with NSF/ANSI 14. Valves intended to supply drinking water shall comply with the requirements of NSF/ANSI/CAN 61.
	Х	606.5.1	Valves - Control Valves - Manifolds	Field installed manifolds for water distribution shall conform with the applicable requirements for valves, pipes, and fittings as referenced. Manufactured water distribution manifold shall be in accordance with IAPMO IGC 109.
	х	609.8.3	Installation, testing, unions, and location – Hot water Recirculation Pumps	(OSHPD) For health-care facilities, long-term care facilities, hotels, or motels, devices that automatically turn off the recirculation pump(s) shall not be required.
х		609.10	Disinfection of potable water system	(OSHPD) Adds new Item 5 for OSHPD 1,2,3,4,5 to the disinfection requirements for the timing of the disinfection procedures relative to the occupancy of a building to align with ASHRAE 188.
	x	Table 613.1	Domestic hot-water distribution systems for health- care facilities – Hot water use	(OSHPD) Updated Note #1 regarding rinse water temperature at ware washers or pot sinks to align with the California Retail Food Code, Title 22, and Facility Guidelines (FGI) guidelines. Added new Note #3 requiring dietary hot water temperature to meet minimum temperature requirements at the point of use.
х		613.2	Domestic hot-water distribution systems for health- care facilities – Storage	(OSHPD) Adds to existing amendments for water heaters and hot-water storage tanks. Storage water heaters and hot water tank storage are to be maintained at 140°F or above.
х		613.6	Domestic hot-water distribution systems for health- care facilities – Recirculation	(OSHPD) Adds to existing amendments for hot water recirculation to coordinate with FGI and to require the hot water recirculation piping to return the recirculation loop back through the hot water source. The non-recirculated fixture branch piping shall not exceed 10 feet.

New	Change	Code Section	Code Topic	Revision and Remarks	
х		613.9	Domestic hot-water distribution systems for health- care facilities – Flushing	(OSHPD) Adds new section for hot water distribution to add test ports and valved openings for flushing or portions of the system in accordance with the facilities water management program defined in Appendix N.	
х		614.1 & 614.7	Dialysis water distribution systems	(OSHPD) Adds to an existing amendment for the piping materials allowed in dialysis feedlines to include CPVC to coordinate with AAMI standard RD 62.	
х		616.1	Emergency water supply	(OSHPD) Adds SPC 4D rating to list of ratings to support 72 hours of continuing operation of on-site water supply in the event of an emergency.	
х		616.3	Water disinfection	(OSHPD) Adds new section regarding storage tank connections and circulation to limit water stagnation and temperature stratification.	
	Chapter 7				
-	Х	721.1	Emergency sanitary drainage	(OSHPD) Adds SPC 4D rating to list of ratings to support 72 hours of continuing operation of onsite holding tanks to store sewage and liquid waste sufficient to operate essential hospital utilities and equipment in the event of an emergency.	
	Chapter 8				
Х		814.4	Condensate drain lines	Condensate drain lines serving more than one appliance connecting to a common indirect waste pipe shall have the connections to the indirect waste pipe protected by a sanitary waste valve complying with ASME A112.18.8, condensate trap complying with IAPMO IGC 196, or trap with a trap primer.	
	Chapter 15				
	х	1505.1	Alternate Water Sources for non-potable or recycled water supply systems	(DWR) Amended Exception #4 to clarify the source of regulatory information for recycled water application and uses shall be the new "State Water Resources Control Board's Cross-Connection Control Policy Handbook" which replaces Title 17 provisions.	
Chapter 16					
х		1601.7	Minimum water quality	In the absence of water quality standards for harvested rainwater, Table 1603.14 shall apply.	
	х	1603.20	Rainwater diversion valves	Amended to remove reference to IAPMO PS59 and IAPMO IGC 352 standards to allow use of other available approved diverter valves.	