

**FINAL EXPRESS TERMS
FOR
PROPOSED BUILDING STANDARDS
OF THE
DIVISION OF THE STATE ARCHITECT - STRUCTURAL SAFETY (DSA-SS AND DSA-SS/CC)

REGARDING PROPOSED CHANGES TO
2016 CALIFORNIA PLUMBING CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5**

The California Building Standards Code (California Code of Regulations, Title 24, Parts 1, 2, 2.5, 3, 4, 5, 6, 8, 9, 10, 11, and 12) is published in its entirety every three years with an intervening code adoption cycle at 18 months to provide Agencies the ability to propose supplemental amendments to the California Building Standards Code. This Express Terms is applicable to the 2016 Intervening edition of CCR Title 24, Part 5, which will become effective as 2016 California Code Supplements on 7/1/2018.

These proposed regulations continue the 2016 edition California Plumbing Code (CPC) and introduce intervening regulation proposals for application by DSA-SS (Division of the State Architect – Structural Safety) to public elementary and secondary schools, community colleges, and state-owned or state-leased essential services buildings.

These proposed regulations also continue the 2016 edition CPC and introduce intervening regulation proposals for application by DSA-SS/CC (Division of the State Architect – Structural Safety/Community Colleges) to community colleges, which a community college district may elect to use in lieu of standards promulgated by DSA-SS (refer to Education Code Section 81053).

LEGEND FOR FINAL EXPRESS TERMS (combination of 45-day and 15-day changes)

1. For 45-day and 15-Day changes, existing California amendments or code language being modified appears in *italics*, with modified language underlined.
2. For 45-day and 15-Day changes, repealed text appears in ~~strikeout~~.

EXPRESS TERMS

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**CALIFORNIA PLUMBING CODE
CHAPTER 4 - PLUMBING FIXTURES AND FIXTURE FITTINGS**

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408.2.1 Single Showerhead. [~~BSC-CG, DSA-SS & DSA-SS/CC~~ Showerheads shall have a maximum flow rate ...

408.2.2 Multiple Showerheads Serving One Shower. [~~BSC-CG, DSA-SS & DSA-SS/CC~~ When a shower is served by more than one showerhead, the combined flow rate ...

408.2.3 Single Showerhead. [DSA-SS & DSA-SS/CC] Showerheads shall have a maximum flow rate of not more than 1.8 gallons (6.8 L) per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads in

compliance with the California Energy Commission - 2015 Appliance Efficiency Regulations (CCR Title 20, Article 4, Section 1605.3[h][5]).

408.2.4 Multiple Showerheads Serving One Shower. [DSA-SS & DSA-SS/CC] *When a shower is served by more than one showerhead, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons (6.8 L) per minute at 80 psi, or the shower shall be designed to allow only one shower to be in operation at a time in compliance with the California Energy Commission - 2015 Appliance Efficiency Regulations (CCR Title 20, Article 4, Section 1605.3[h][5]).*

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411.2.3.1 Flushometer Valve Activated Water Closets. [DSA-SS & DSA-SS/CC] *Flushometer valve activated water closets shall have a maximum flush volume of 1.28 gallons (4.8 Lpf) per flush in accordance with ASME A112.19.2/CSA B45.1.*

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**CALIFORNIA PLUMBING CODE
CHAPTER 6 - WATER SUPPLY AND DISTRIBUTION**

DSA continues to adopt Chapter 6 (Water Supply and Distribution) of the 2016 edition CPC with existing California amendments continued, including proposed amendments shown below.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter			
Adopt Entire Chapter as amended (amended sections listed below)	X	X	
603.5.14, Note	X	X	
Table 604.1 Notes	X	X	
604.1.2	X	X	
605.9	X	X	
605.9.1	X	X	
605.10	X	X	
605.15	X	X	

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605.10 PEX-AL-PEX Plastic Tubing and Joints. PEX-AL-PEX plastic pipe or tubing and fitting joining methods shall be installed in accordance with the manufacturer's installation instructions and shall comply with Section 605.10.1 and Section 605.10.1.1.

[DSA-SS & DSA-SS/CC] *PEX-AL-PEX is not adopted for use in potable water supply and distribution systems.*

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605.15 Dielectric Unions. Dielectric unions where installed at points of connections where there is a dissimilarity of metals shall be in accordance with ASSE 1079. **[DSA-SS & DSA-SS/CC]** *Dielectric unions shall be used at points of connection where there is a dissimilarity of metals.*

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CALIFORNIA PLUMBING CODE
CHAPTER 17 – REFERENCED STANDARDS

DSA continues to adopt Chapter 17 (Referenced Standards) of the 2016 edition CPC with existing California amendments continued.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter	X	X	
Adopt Entire Chapter as amended (amended sections listed below)	X	X	
Table 1701.1 Referenced Standards	X	X	

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Notation for [DSA-SS]

Authority: Education Code § 17310 and 81142, and H&S Code §16022.

Reference: Education Code §§ 17280 through 17317, and 81130 through 81147, and Health and Safety Code §§16000 through 16023.

Notation for [DSA-SS/CC]

Authority: Education Code § 81053.

Reference: Education Code §§ 81052, 81053, and 81130 through 81147.