

**INITIAL STATEMENT OF REASONS  
FOR  
PROPOSED BUILDING STANDARDS  
OF THE  
CALIFORNIA BUILDING STANDARDS COMMISSION (CBSC)**

**REGARDING ADOPTION OF THE 2009 UNIFORM PLUMBING CODE (UPC),  
CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 5**

The Administrative Procedure Act (APA) requires that an Initial Statement of Reasons be available to the public upon request when rulemaking action is being undertaken. The following information required by the APA pertains to this particular rulemaking action:

**STATEMENT OF SPECIFIC PURPOSE AND RATIONALE:**

**The specific purpose** of this proposed action by the CBSC adopts the most current edition of the UPC of the International Association of Plumbing and Mechanical Officials, (IAPMO). The adoption of the 2009 UPC will make applicable the most recent edition for use by individuals, businesses and state agencies as mandated by the Health & Safety Code (H&SC), Section 18928.

The proposal to add Table A, Occupancy Load Factor, was made because the International Association of Plumbing and Mechanical Officials (IAPMO) removed this table from the 2009 edition of the plumbing code. The BSC felt this table was necessary and important in assisting the citizens of California to accurately estimate the appropriate number of plumbing fixtures for all occupancies based on the occupant load factor instead of the existing requirements currently specified for installation in the 2009 plumbing code.

**The specific rationale** for this action is to meet the requirements of Health and Safety Code (H & SC) §§18928 and 18934.5, which assures that the latest plumbing regulations for those occupancies under CBSC's authority. It meets criteria (3), in the public interest, and (7), incorporation of model codes, of H & SC §18930(a).

**CHAPTER 1 – DIVISION I  
CALIFORNIA GENERAL CODE PROVISIONS**

**Specific Purpose:**

The BSC proposes to combine the model code Chapter 1, Administration with the state administration Chapter 1 to create a new Chapter 1 with two divisions. *Division I* would be for State regulated occupancies and *Division II* would be for the model code administrative provisions. This action is being proposed as a result of the California Building Standards Commissions Code Coordinating Council and stakeholder input regarding relocating the model code administration chapter from the *Appendix Chapter 1*, as currently shown in the 2007 California Plumbing Code, back to the front of the code book. Renumbering the state administration provisions will help to distinguish the separation between the state administration, *Division I* and the model code *Division II*, within Chapter 1 Administration.

***SECTIONS 1.1 through 1.2***

The BSC is proposing to maintain the existing California regulations contained in Sections *1.1* through *1.2* with modifications.

**Rationale:**

The actions described above are reasonably necessary to carry out the purpose for which it is proposed. The rationale for these actions is to establish minimum requirements for occupancies regulated by the Building Standards Commission and published as the 2010 California Plumbing Code Administrative Chapter 1, *Division I & II*.

**SECTIONS 1.2.2, 1.2.3, 1.2.3.1 and 1.2.3.2**

**Specific Purpose:**

The BSC is proposing to add new sections 1.2.2, 1.2.3, 1.2.3.1, and 1.2.3.2 for *Alternate Materials and Methods of Construction Equivalency, Alternate Materials, Design and Methods of Construction and Equipment, Research Reports and Tests*. These sections are being added to clarify the intent of these provisions to not prevent the use of systems, methods or devices of equivalency.

**Rationale:**

Due to the separation of state administrative provisions and the model code administrative provisions for local jurisdiction adoption, the BSC is proposing to clarify that the alternate materials and methods of construction equivalency are applicable to Division I for occupancies that are regulated by state agencies.

**SECTION 313.7**

**Specific Purpose:**

The BSC is proposing to delete the reference to Table 14-1 to eliminate a reference to a certified installer standard listed in Table 14-1 for firestop systems that is not being proposed for adoption by BSC. (See Chapter 14 for more information)

**Rationale:**

Due to the proposed deletion of the standard ASME A112.20.2-2004 the reference to the table is no longer correct.

**CHAPTER 14 – TABLE 14-1 REFERNCED STANDARDS**

Delete reference to ASMS A112.20.2-2004

**Specific Purpose:**

The BSC is proposing to not adopt the reference in Table 14-1 for “Firestop Systems”. This action is being taken to remove the requirement from the CBC that appear in ASME A112.20.2-2004 that limits the number of skilled trades permitted to handle the firestop installation of fire rated wall assembly penetrations for piping.

**Rationale:**

The non-adoption of the standard “ASME A112.20.2-2004” from the reference table in Chapter 14 removes a potential significant cost impact on projects by limiting the types of skilled labor that can be certified to install firestopping material in fire rated assemblies and partitions. The ASME standard needs further study prior to a CBSC adoption.

**TECHNICAL, THEORETICAL, AND EMPIRICAL STUDY, REPORT, OR SIMILAR DOCUMENTS:**

There were no formal studies or reports used as the bases for the proposed adoption of the Uniform Plumbing Code. The Health & Safety Code, Section 18928, mandates this proposed action.

### **CONSIDERATION OF REASONABLE ALTERNATIVES**

There are no reasonable alternatives identified by the agency. The Health & Safety Code, Section 18928, mandates this proposed action.

### **REASONABLE ALTERNATIVES THE AGENCY HAS IDENTIFIED THAT WOULD LESSEN ANY ADVERSE IMPACT ON SMALL BUSINESS.**

No alternatives were identified to lessen the adverse impact on small businesses. The Health & Safety Code, Section 18928, mandates this proposed action.

### **FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE IMPACT ON BUSINESS.**

No facts, evidence, documents, testimony, or other evidence of any significant adverse economic impact on business have been identified. The Health & Safety Code, Section 18928, mandates this proposed action.

### **DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS**

There are no federal regulations related to this proposed action. The Health & Safety Code, Section 18928, mandates this proposed action.