

**INITIAL STATEMENT OF REASONS
FOR
PROPOSED BUILDING STANDARDS
OF THE
CALIFORNIA BUILDING STANDARDS COMMISSION (CBSC)
REGARDING AMENDMENT OF THE 2010 CALIFORNIA MECHANICAL CODE (CMC),
CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 4**

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

This proposed action by the CBSC amends the most current edition of the California Mechanical Code (CMC) with necessary amendments for clarity for the code user.

Chapter 6 – Section 605.0

In adopting the 2009 Uniform Mechanical Code (UMC), the agencies updated the SMACNA duct construction standard (1995 version), to the 2006 version entitled "SMACNA/ANSI 006-2006 HVAC Duct Construction Standards - Metal and Flexible."

The standard as adopted into the 2010 CMC did the following:

- Moved the definition for the scope of this section that was contained in Appendix A (A6.201) to the body of the code in Section 601.0
- Amended Section 602.1 to replace the references to the outdated extracts of the 1995 SMACNA HVAC Duct Construction Standards with a reference to the 2006 SMACNA HVAC Duct Construction Standards.
- Updated the Standards listed in Chapter 17. 2009 UMC incorrectly identified the 2006 SMACNA HVAC Duct Construction Standards as a "2005" standard.
- Eliminated Tables 6-1 through 6-10, which contained outdated extracts from the 1995 SMACNA HVAC Duct Construction Standards.
- Eliminated Appendix A, which contained simplified and outdated extracts from the 1995 SMACNA HVAC Duct Construction Standards. (Except for Section 6.201 - Scope, which was moved to the body of the code in Section 601.0).

However, the updated standard was applied to Section 605.0, Insulation of ducts, which referred to Tables 6-6A and 6-6B that were eliminated in the adopted regulation. It was brought to CBSC's attention that the SMACNA standards for duct construction do not include duct insulation, and SMACNA representatives have concurred. Therefore, CBSC proposes that the SMACNA reference in Section 605.0 be removed, and the reference to Tables 6-6A and 6-6B and the tables themselves from the 2009 UMC be restored to provide duct insulation standards for the code user.

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

There were no formal studies or reports used as the bases for the proposed amendment of the 2010 CMC.

CONSIDERATION OF REASONABLE ALTERNATIVES

There are no reasonable alternatives identified by the agency. The proposed action corrects an error in the code.

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.

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.

DUPLICATION OR CONFLICTS WITH FEDERAL REGULATION

There are no federal regulations related to this proposed action.