

STATE OF CALIFORNIA
DEPT. OF GENERAL SERVICES - GOVERNMENT OPERATIONS AGENCY
CALIFORNIA BUILDING STANDARDS COMMISSION
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SACRAMENTO, CA 95833
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Email: cbsc@dgs.ca.gov

Office Use Item No. _____

PARTICIPATION COMMENTS FOR THE NOTICE DATED OCTOBER 8, 2015
Written comments are to be sent to the above address.

WRITTEN COMMENT DEADLINE: NOVEMBER 23, 2015 at 5:00pm

Date: 11/22/2015

From:



Steven T. Taylor, PE, FASHRAE

Name (Print or type)

(Signature)

Principal, Taylor Engineering LLC; member and ASHRAE liaison to IAPMO UMC Technical Committee
Agency, jurisdiction, chapter, company, association, individual, etc.

1080 Marina Village Parkway Alameda

CA

94501

Street

City

State

Zip

I/We (do)(do not) agree with:

The Agency proposed modifications As Submitted on Section No. BSC 02/15: California Mechanical Code, Part 4, Title 24

and request that this section or reference provision be recommended:

Approved Disapproved Held for Further Study Approved as Amended

Suggested Revisions to the Text of the Regulations:

For Item 5, revise to read:

402.0 Ventilation Air.

402.1 Occupiable Spaces Occupiable spaces listed in Table 402.1 shall be designed to have ventilation (outdoor) air for occupants in accordance with this chapter. *Ventilation ~~air supply~~ requirements for occupancies regulated by the California Energy Commission are found in the California Energy code.*

Reason:

The words “supply air” make it appear that the California Energy Code is only to be used for determining supply air ventilation rate requirements. But the California Energy Code Section 121 also has requirements for Natural Ventilation, Operation and Control, Design and Control, etc. that are not consistent with UMC/CMC Section 402 requirements, thus violating Section 18930. (a) (1). By simply deleting these two words, it is clear that all of the ventilation requirements of California Energy Code Section 121 apply to the CEC covered occupancies, thus avoiding the conflicts.

[The reason should be concise if the request is for “Disapproval,” “Further Study,” or “Approve As Amend” and identify at least one of the 9-point criteria (following) of Health and Safety Code §18930.]

HEALTH & SAFETY CODE SECTION 18930

SECTION 18930. APPROVAL OR ADOPTION OF BUILDING STANDARDS; ANALYSIS AND CRITERIA; REVIEW CONSIDERATIONS; FACTUAL DETERMINATIONS

- (a) Any building standard adopted or proposed by state agencies shall be submitted to, and approved or adopted by, the California Building Standards Commission prior to codification. Prior to submission to the commission, building standards shall be adopted in compliance with the procedures specified in Article 5 (commencing with Section 11346) of Chapter 3.5 of Part 1 of Division 3 of Title 2 of the Government Code. Building standards adopted by state agencies and submitted to the commission for approval shall be accompanied by an analysis written by the adopting agency or state agency that proposes the building standards which shall, to the satisfaction of the commission, justify the approval thereof in terms of the following criteria:
- (1) The proposed building standards do not conflict with, overlap, or duplicate other building standards.
 - (2) The proposed building standard is within the parameters established by enabling legislation and is not expressly within the exclusive jurisdiction of another agency.
 - (3) The public interest requires the adoption of the building standards.
 - (4) The proposed building standard is not unreasonable, arbitrary, unfair, or capricious, in whole or in part.
 - (5) The cost to the public is reasonable, based on the overall benefit to be derived from the building standards.
 - (6) The proposed building standard is not unnecessarily ambiguous or vague, in whole or in part.
 - (7) The applicable national specifications, published standards, and model codes have been incorporated therein as provided in this part, where appropriate.
 - (A) If a national specification, published standard, or model code does not adequately address the goals of the state agency, a statement defining the inadequacy shall accompany the proposed building standard when submitted to the commission.
 - (B) If there is no national specification, published standard, or model code that is relevant to the proposed building standard, the state agency shall prepare a statement informing the commission and submit that statement with the proposed building standard.
 - (8) The format of the proposed building standards is consistent with that adopted by the commission.
 - (9) The proposed building standard, if it promotes fire and panic safety as determined by the State Fire Marshal, has the written approval of the State Fire Marshal.