

**NINE-POINT CRITERIA ANALYSIS  
OF  
PROPOSED BUILDING STANDARDS  
OF THE  
DIVISION OF THE STATE ARCHITECT - STRUCTURAL SAFETY (DSA-SS AND  
DSA-SS/CC)**

**REGARDING THE 2016 CALIFORNIA MECHANICAL CODE  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 4**

Building standards submitted to the California Building Standards Commission for approval are required, by Health and Safety Code Subsection 18930(a), to be accompanied by an analysis which will, to the satisfaction of the Commission, justify their approval. The approval of these proposed building standards is justified as follows:

DSA affirms that the proposed regulations have been subjected to the full process of Title 24 regulations development through the California Building Standards Commission and review by the public.

**1) The proposed building standards do not conflict with, overlap, or duplicate other building standards.**

The Division of the State Architect-Structural Safety (DSA-SS) is proposing adoption of the 2015 edition Uniform Mechanical Code, and amendments as necessary to fulfill the statutory performance objectives for the occupancies regulated by DSA-SS (public schools, community colleges and state essential services buildings).

DSA has made every effort to avoid proposing regulations that conflict with, overlap or duplicate other building standards. During the review process DSA has not been informed, and has heard no comment that any proposed regulations conflict with, overlap or duplicate other building standards.

**2) The proposed building standards are within the parameters established by enabling legislation, and are not expressly within the exclusive jurisdiction of another agency.**

DSA-SS is the state agency enabled by legislation to adopt mechanical design and construction regulations for state essential services buildings). (Health & Safety Code Section 16022).

The Department of General Services is the state agency enabled by legislation to adopt mechanical design and construction regulations for public schools and community colleges, per the Field Act (Education Code Sections 17310 and 81142). This work has been delegated to DSA.

Also, Education Code Section 81053 has authorized DSA to adopt alternative building standards (DSA-SS/CC) for community colleges that elect not to utilize the Field Act. This work has also been delegated to DSA.

**3) The public interest requires the adoption of the building standards. The public interest includes, but is not limited to, health and safety, resource efficiency, fire safety, seismic**

**safety, building and building system performance, and consistency with environmental, public health, and accessibility statutes and regulations.**

The adoption of these regulations is required in order for DSA-SS to fulfill the legislative mandate requiring the adoption of appropriate and current mechanical design and construction regulations to implement the Essential Services Building Act (Health & Safety Code Sections 16000-16023), the Field Act (Education Code Sections 17280-17317 and 81130-81149), and alternative building standards for community colleges (Education Code 81053).

**4) The proposed building standards are not unreasonable, arbitrary, unfair, or capricious, in whole or in part.**

DSA has made every effort to avoid proposing regulations that are unreasonable, arbitrary, unfair or capricious. During the review process DSA has not been informed, and has heard no comment that any proposed regulations are 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.**

These proposed regulations do not impose a mandatory cost to the public, beyond what the model code, as adopted by the State of California in accordance with Health and Safety Code Section 18941, and current regulations contained in Part 4, Title 24 may impose.

**6) The proposed building standards are not unnecessarily ambiguous or vague, in whole or in part.**

DSA has made every effort to avoid proposing regulations that are ambiguous or vague. During the review process DSA has not been informed, and has heard no comment that any proposed regulations are unnecessarily ambiguous or vague, in whole or in part. This rulemaking action is primarily for the adoption of nationally recognized model code standards. The Division of the State Architect has proposed editorial corrections and updates to improve the usability of Part 4, Title 24.

**7) The applicable national specifications, published standards, and model codes have been incorporated therein as provided in this part, where appropriate.**

The Division of the State Architect has proposed the adoption of the current edition of nationally-recognized design and construction standards, as adopted by reference in the 2015 edition Uniform Mechanical Code, which is a model code.

**8) The format of the proposed building standards is consistent with that adopted by the Commission.**

The format of the proposed building standards has been coordinated with and submitted to the Building Standard Commission, during the development and adoption process. DSA affirms that it is consistent with the format adopted by the Building Standards Commission for Part 4 of Title 24.

**9) The proposed building standards, if they promote fire and panic safety as determined by the State Fire Marshal, have the written approval of the State Fire Marshal.**

These regulations have been submitted to the State Fire Marshal and have been determined to promote fire and panic safety. These proposed building standards have the written approval of the State Fire Marshal.