

**INITIAL STATEMENT OF REASONS
FOR PROPOSED BUILDING STANDARDS
OF THE DIVISION OF THE STATE ARCHITECT—STRUCTURAL SAFETY
(DSA-SS AND DSA-SS/CC)
REGARDING THE 2019 CALIFORNIA REFERENCED STANDARDS CODE,
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 12
(DSA 06/18)**

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, PROBLEM, RATIONALE and BENEFITS

Government Code Section 11346.2(b)(1) requires a statement of specific purpose of each adoption, amendment, or repeal and the problem the agency intends to address and the rationale for the determination by the agency that each adoption, amendment, or repeal is reasonably necessary to carry out the purpose and address the problem for which it is proposed. The statement shall enumerate the benefits anticipated from the regulatory action, including the benefits or goals provided in the authorizing statute.

CHAPTER 12-16-1 – Engineering Regulations—Quality and Design of the Materials of Construction

Section 12-16-101 – Editorial changes to identify the American Society of Civil Engineers acronym (ASCE), and to adopt the current ASCE industry standard for earthquake-actuated automatic gas shutoff valves.

Section 12-16-101.1 – Minor editorial change.

CHAPTER 12-16-2 - Engineering Regulations—Quality and Design of the Materials of Construction

Section 12-16-201 – As a result of a Short Term Further Study recommended for this section by the Code Advisory Committee (CAC) at the 8/9/18 CAC meeting DSA has verified the most current industry (ASTM and ANSI) standards for excess flow actuated automatic gas shutoff valves and is proposing to adopt them in this code cycle.

Section 12-16-201.1 – Minor editorial change.

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

Government Code Section 11346.2(b)(3) requires an identification of each technical, theoretical, and empirical study, report, or similar document, if any, upon which the agency relies in proposing the regulation(s).

ANSI/ASCE/SEI 25-16.

ASTM F2138-12(2017).

ANSI Z21.93-2017/CSA 6.30-2017.

STATEMENT OF JUSTIFICATION FOR PRESCRIPTIVE STANDARDS

Government Code Section 11346.2(b)(1) requires a statement of the reasons why an agency believes any mandates for specific technologies or equipment or prescriptive standards are required.

Health and Safety Code (HSC) Section 18941 requires consistency with state and nationally recognized standards for building construction in view of the use and occupancy of each structure to preserve and protect the public health and safety.

CONSIDERATION OF REASONABLE ALTERNATIVES

Government Code Section 11346.2(b)(4)(A) requires a description of reasonable alternatives to the regulation and the agency's reasons for rejecting those alternatives. In the case of a regulation that would mandate the use of specific technologies or equipment or prescribe specific action or procedures, the imposition of performance standards shall be considered as an alternate. It is not the intent of this paragraph to require the agency to artificially construct alternatives or describe unreasonable alternatives.

The alternative to these proposed regulations would be to leave regulations as they are which will be inconsistent with HSC Section 18941 requirements.

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

Government Code Section 11346.2(b)(4)(B) requires a description of any reasonable alternatives that have been identified or that have otherwise been identified and brought to the attention of the agency that would lessen any adverse impact on small business.

The regulations proposed will have no adverse impact on small business, since they are equivalent to the current requirements in the Code.

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

Government Code Section 11346.2(b)(5)(A) requires the facts, evidence, documents, testimony, or other evidence on which the agency relies to support an initial determination that the action will not have a significant adverse economic impact on business.

The regulations proposed will have no adverse economic impact on business, since they are equivalent to the current requirements in the Code.

ASSESSMENT OF EFFECT OF REGULATIONS UPON JOBS AND BUSINESS EXPANSION, ELIMINATION OR CREATION

Government Code Sections 11346.3(b)(1) and 11346.5(a)(10).

The Division of the State Architect has assessed whether or not and to what extent this proposal will affect the following:

- A. The creation or elimination of jobs within the State of California.

There will be no positive or adverse impact.

- B.** The creation of new businesses or the elimination of existing businesses within the State of California.

There will be no positive or adverse impact.

- C.** The expansion of businesses currently doing business within the State of California.

There will be no positive or adverse impact.

- D.** The benefits of the regulation to the health and welfare of California residents, worker safety, and the state's environment.

There will be no positive or adverse impact.

ESTIMATED COST OF COMPLIANCE, ESTIMATED POTENTIAL BENEFITS, AND RELATED ASSUMPTIONS USED FOR BUILDING STANDARDS

Government Code Section 11346.2(b)(5)(B)(i) states if a proposed regulation is a building standard, the initial statement of reasons shall include the estimated cost of compliance, the estimated potential benefits, and the related assumptions used to determine the estimates.

The regulations proposed will have no overall cost impact, since they are equivalent to the current requirements in the Code.

DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS

Government Code Section 11346.2(b)(6) requires a department, board, or commission within the Environmental Protection Agency, the Resources Agency, or the Office of the State Fire Marshal to describe its efforts, in connection with a proposed rulemaking action, to avoid unnecessary duplication or conflicts with federal regulations contained in the Code of Federal Regulations addressing the same issues. These agencies may adopt regulations different from these federal regulations upon a finding of one or more of the following justifications: (A) The differing state regulations are authorized by law and/or (B) The cost of differing state regulations is justified by the benefit to human health, public safety, public welfare, or the environment.

The regulations proposed do not duplicate or conflict with federal regulations.