

Date: July 12, 2016
From: PMO Design Team
To: College Project Directors & Roundtable Attendees
Subject: **DSA & PMO Design Communications and Updates**

In order to keep the CPT and Program up to date , the Design Group will provide the latest DSA communications at the monthly Roundtable Meetings. Following the meeting, a copy of this handout will be posted to the website and can be accessed using the link below:

<http://www.buildlaccd.org/contractors-bidders/projectresources>

Attached you will find copies of either recent communications from DSA and/or the PMO Design Group *.

<u>Date</u>	<u>From</u>	<u>Subject</u>
07-12-16	C.NeVille	DSA IR A-10 revised 06.30.16 Alteration and Reconstruction Project Approval Exemption

http://www.documents.dgs.ca.gov/dsa/pubs/IR_A-10_rev06-30-16.pdf

- Please note that any DSA Bulletins/Forms/Publications are provided only as FYIs. It is recommended that you always access the DSA website for up to date forms, etc.

<http://www.dgs.ca.gov/dsa/Forms.aspx>

<http://www.dgs.ca.gov/dsa/NewsEvents.aspx#899>

<http://www.dgs.ca.gov/dsa/Resources/pubs.aspx>

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College Project DSA & Design Issues - your designated RDL

ALTERATION AND RECONSTRUCTION PROJECTS – DSA APPROVAL EXEMPTION

Disciplines:	Structural	History:	Revised 06-30-16	Revised 05-15-13	Revised 07-02-09
	Fire & Life Safety		Revised 02-12-16	Revised 02-22-13	Revised 12-08-08
	Access Compliance		Revised 02-04-15	Revised 01-24-12	Revised 03-17-08
			Revised 04-30-14	Revised 03-10-11	Revised 05-29-07
				Revised 11-03-10	Issued 11-16-05

PURPOSE: The purpose of this Interpretation of Regulations (IR) is to clarify when plans and specifications for alteration or reconstruction projects governed by California Education Code Sections 17295 and 81133 are required to be submitted to the Division of the State Architect (DSA) for review and approval, and to make the annual adjustment to the construction cost thresholds cited in the California Education Code sections.

1. EXCEPTIONS:

- 1.1 DSA review and approval is not required for alteration or reconstruction projects to school buildings governed by the Field Act with an estimated construction cost of \$100,000, or less, for 2016 and 2017.
- 1.2 DSA review and approval is not required for alteration or reconstruction projects to school buildings governed by the Field Act with an estimated construction cost greater than \$100,000, but not in excess of \$225,000, for 2016 and 2017 when all of the following conditions are met:
 - 1.2.1 A California-registered structural engineer shall examine the project and prepare a written statement certifying that the project does not contain any work of a structural nature. The statement must attest that the work does not cause any alteration or reconstruction of structural elements nor trigger structural rehabilitation per Title 24, Part 1, Section 4-309(c). This statement shall bear the signature and stamp or seal of the structural engineer and shall be filed with the appropriate DSA regional office.
 - 1.2.2 The design professional in responsible charge of the project shall prepare a statement certifying that the plans and specifications (1) contain no work that is regulated by the accessibility standards of Title 24, (2) contain no work that triggers accessibility upgrades to existing buildings or facilities, and (3) meet all applicable fire and life safety standards. This statement shall bear the signature and stamp or seal of the design professional and shall be filed with the appropriate DSA regional office.
 - 1.2.3 Within 10 days of the project completion, a DSA-certified project inspector shall sign and submit a verified report to DSA indicating that the completed project is in conformance with the plans and specifications. Form [DSA 999](#): Inspection Verified Report for Projects Exempt from DSA Approval, is available from the DSA website at www.dgs.ca.gov/dsa/Forms.aspx.
2. **VOLUNTARY SUBMITTAL:** This interpretation does not preclude a design professional or school district from choosing to submit plans and specifications with the appropriate fee to DSA for review, even when the project is exempted from DSA plan review requirements as outlined herein.
3. **REQUIREMENT TO COMPLY:** Projects not requiring DSA approval (i.e., exempt projects) shall comply with all currently effective design, construction, and inspection provisions of the California Code of Regulations, Title 24, as adopted by DSA. **When authorizing construction of exempt projects described in this interpretation, the school district**

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assumes responsibility to ensure compliance with all code provisions.

4. DEFINITION: For this interpretation, “design professional in responsible charge” or “design professional” shall be the architect, structural engineer, or professional engineer (e.g., mechanical engineer for mechanical-only projects; electrical engineer for electrical-only projects), licensed to practice in California, who is responsible for the completion of the project design work.

5. ANNUAL ADJUSTMENT OF COST THRESHOLDS: Construction cost thresholds cited in this interpretation are based on June 2016 figures of \$100,000 and \$225,000, and are adjusted annually commencing January 1, 2018, per the California Education Code. Annual adjustments are calculated using the first January issue of *Engineering News-Record’s U.S. 20 City Construction Cost Index*.

6. PROJECT COST DETERMINATION: For purposes of this interpretation, the estimated construction cost shall be determined at the completion of project design. Effective July 1, 2013, for the purpose of determining estimated project cost, the scope of the project shall be limited to construction on one site only.

In accordance with Education Code Section 17280, the estimated construction cost used in determining exemption from DSA review shall not include the cost of air-conditioning equipment¹ and insulation materials², and installation cost of such equipment and materials when such installation does not cause structural alterations³ to a school building (i.e., effects primary or secondary framing members). In cases where such installation causes structural alterations to a school building, the provisions of Title 24, Part 1, Section 4-309 will apply and the project may require DSA review and approval.

¹ For purposes of this provision, air conditioning (AC) equipment includes heating, ventilation, and air conditioning (HVAC), AC units, heating units, or ventilation units, and does not include ductwork or utility services (i.e., electrical and/or gas service) to the equipment.

² For purposes of this provision, insulation materials must be of the same type as previously installed in accordance with building standards.

³ For purposes of this provision, the exclusion of HVAC-related cost is valid only when a determination of no structural alteration is made by a California-registered structural engineer in accordance with requirements of Section 1.2.1 of this IR.

7. SUBDIVISION OF PROJECTS PROHIBITED: Construction projects shall not be subdivided for the purpose of obtaining exemption from DSA review and approval.

REFERENCES:

California Code of Regulations (CCR) Title 24
Part 1, California Building Standards Administrative Code
Sections 4-306, 4-308, 4-309, 4-315, 4-336, and 5-102
California Education Code, Sections 17295 and 81133

This Interpretation of Regulations (IR) is intended for use by the Division of the State Architect (DSA) staff, and as a resource for design professionals, to promote more uniform statewide criteria for plan review and construction inspection of projects within the jurisdiction of DSA which includes State of California public elementary and secondary schools (grade K-12), community colleges and state-owned or state-leased essential services buildings. This IR indicates an acceptable method for achieving compliance with applicable codes and regulations, although other methods proposed by design professionals may be considered by DSA.

This IR is reviewed on a regular basis and is subject to revision at any time. Please check the DSA website for currently effective IRs. Only IRs listed at <http://www.dgs.ca.gov/dsa/Resources/IRManual.aspx> at the time of plan submittal to DSA are considered applicable.