
CPDC - **A/E Technical Bulletin**

A/E 17-002

Date: May 15, 2017

From: Thomas Kennedy, Chief, Architecture & Engineering, Building Official

Subject: **The California State University Maximum Floor Area Allowances per Occupant for Classrooms, Laboratories, and Flexible Laboratories**

Distribution: Executive Facilities Officers, Directors of Facilities Operations, Deputy Building Officials, CPDC Managers

Item No.	Information
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1	Issue: Clarification in determining the number of occupants for the means of egress requirements as it relates to 2016 California Building Code
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2	Response: All traditional Classroom areas without fixed seating including computer labs shall be calculated at <u>15 sqft net per person</u> – This is an acknowledgment of the function of university classrooms as an unconstrained assembly space with tables and chairs rather than educational classroom areas as identified in CBC table 1004.1.2.
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All traditional Educational Laboratory spaces shall be calculated at 50 sqft net per person –CSU will continue to recognize the occupant load factor as stated in CBC for educational laboratory spaces that employ traditional fixed laboratory benches and associated aisle configurations.

Flexible Laboratory Spaces shall be calculated at 20 sqft net per person up to 49 occupants – Although the space is a teaching laboratory by definition of the code; CSU recognizes that flexible labs can be arranged by the users to fit more students and therefore a more conservative occupant load of 20 sqft per person versus the 50 sqft per person shall be imposed. CSU relies on the occupant load for Educational Classroom Area per CBC (20 sqft net). The flexible laboratory space shall be calculated at 15 sqft net per person for spaces that have 50 or more occupants.

3	Where to Find: This Bulletin, 2016 California Building Code; Table 1004.1.2
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4	Website: http://www.calstate.edu/cpdc/ae/bulletins/
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5	Applicability: All renovations and new CSU facilities on campus and CSU operations off-campus.
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6	Notes: CSU has the authority to render interpretations of California Building Code and to adopt policies and procedures in order to clarify the application of its provisions for CSU facilities.
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End of Bulletin