
CPDC A/E Technical Bulletin

08-006

Date: July 14, 2008

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Subject: **Alternate (Simplified) Method for Wind Load Determinations**

Distribution: CSU, Seismic Review Board, CSU Plan Review firms

Item No.	Information
1	Issue: The 2007 CBC Section 1609.1.1 specifies a complex wind load calculation. The structural division of the Department of State Architect has published a simplified method to determine wind loads. Can this be used instead?
2	Response: Yes. Use of the DSA IR 16-7 Wind Load Alternate Method is acceptable for CSU projects. This may be used as an alternative to Section 6.5 Method 2 –Analytical Procedure of ASCE 7 referenced in 1609.1.1 of the 2007 CBC. Some common-sense limitations as to height and geometry are specified in the DSA IR 16-7. These must be followed as a condition of acceptance.
3	Where to Find: DSA IR 16-7 is published on the DSA web site.
4	Website: http://www.documents.dgs.ca.gov/dsa/pubs/IR-16-7_WindLoad_12-18-07.pdf
5	Applicability: All new construction under 2007 CBC
6	Notes: This is a CSU Building Official determination. It is applicable to CSU plan review and CSU Seismic Peer Review for all CSU projects.

End of Bulletin