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**M E M O**

**TO: All Building Officials in Miami-Dade County**

**FROM: Francisco J. Quintana, R.A.,  
Director Building Code Compliance**

**DATE: February 6, 2002**

**SUBJECT: Wind load on roof trusses**

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We wish to bring to the attention of Building Officials and designers that in the "GUIDE TO THE USE OF THE WIND LOAD PROVISIONS OF ASCE 7-98" by Kishor C. Mehta and Dale C. Perry, ASCE PRESS, in Chapter 4, FREQUENTLY ASKED QUESTIONS, the following answer is given:

"Roof trusses are considered to be components since they receive load directly from the cladding. However, trusses may be designed as part of the main wind-force resisting system if they support a tributary area greater than 700 sq ft, see Section 6.5.12.1.3. Even when designed as part of the main wind-force resisting system, the top chord of a gable truss may receive load directly from the sheathing and thus individual chord and web members may have to be checked using the rules for cladding and component".

