

There are two items from the code committee :

1. The memo to the Metal Building Manufacturers regarding the loads to the foundations.
2. The info from Brent Woods about the wind speeds to be used for the 2018 IBC (2016 ASCE 7) . see below

Please note the following :

1. It's my understanding that the wind from ASCE 7 – 16 is now site specific (different numbers from location to location , similar to the seismic loading) and this is intended to be the numbers to be used for Pima County and the City of Tucson. Right? **Correct. If you look at the maps, they are now like topo maps that would require interpolation- and does the wind speed really differ from one side of the county (either) to the other? The goal would be to have a common value for all parties to work to. Here is what I see in the figures:**

Pima County

Category	West	East	Use
I	94 mph	95.5	95
II	100	104	103
III	107	110.5	110
IV	112	115	115

Maricopa County

I	94	95.5	95
II	100	101	Maybe change what I have proposed to 101 instead of 103 for both
III	107	109	Again maybe change both to 109
IV	111	113	And maybe 113

See what you all think. That is why I sent it to you.

1. This proposal to pre-determine the wind speeds is to assist both the Jurisdictions and the structural engineers because the wind speeds can be known ahead of time. Right?
2. As an option, could an engineer use the site specific wind speeds from ASCE 7 – 16? I would recommend that the option be open to the engineer to use the lesser value if on the west side of the county, but then you open the door for a plan reviewer to require the higher number if you are on the east side of the county. Do you really want to do all of your calcs over again for a couple of psf difference? I would rather avoid the debate and set one number.
3. The Phoenix area jurisdictions should/could consider using the same numbers so there is some consistency in the desert metro areas of Phoenix and Tucson. The reason for setting both counties the same is because of the tremendous amount of cross-over work that is done and because there are standard items (such as carports) that should be able to be used in either area without having to be re-engineered.