

From: Ripley, Travis <TRipley@bellevuewa.gov>
Sent: Thursday, July 11, 2019 3:33 PM
To: DES SBCC <sbcc@des.wa.gov>
Subject: Testimony on adoption of the 2018 IBC

Dear council,

I would like to provide comment on two sections of this document.

- 1) IBC 504.4.1 – The change in particular I am concerned with is the reference to IBC 909.11 and 909.20 vs. referring you to IBC 909 in general. This change opens the door to inexperienced designers and contractors doing this work. The threat is contractors will simply place fans on the top of these shafts with no regard to a proper design and the effects oversizing them can have. This could cause a dangerous situation where doors will not open due to pressurization forces. Passing this change I believe will cause greater problems than solutions. In fact it may cost projects more money than it could possibly save them.
- 2) 909.6.3 – This amendment is the complete opposite of the base code. Again the impacts of this change could cause dangerous conditions. In my opinion you would be better off removing the option for pressurization all together than to pass this change. This has drastic effects over a multitude of buildings and not just those outlined in IBC 504.4.1.

I wish I had more time to elaborate on my position over these changes, however I'm in a time crunch and trying to get what I can out before the bell is rung. I have stated my position along with others to the council several months ago as well. The only option for my jurisdiction and others in the King County area if these amendments go through will be to make local amendments. It's unfortunate that those of us most apt to see these systems will have to amend our codes to combat the States changes.

Respectfully,

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