

**From:** Andrew Persily <andrew.persily@nist.gov>  
**Subject:** Re: 189.1 - Model Building Code Reference  
**Date:** November 29, 2011 7:14:42 AM EST  
**To:** "Floyd, Anthony" <Afloyd@scottsdaleaz.gov>  
**Cc:** "Stanke, Dennis" <dstanke@trane.com>, "Etheredge, Bert" <BEtheredge@ashrae.org>

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Not sure how much I helped but your welcome nonetheless.

One or two quick comments/questions:

- For option 1 of section 2.3, I think the 2nd sentence is probably its own section as it doesn't really follow (in my mind) from the first. Not a huge deal though.
- No proposed change to the definition of high performance buildings.
- I'm still uncomfortable with the changes proposed to section 4. Even with the proposed change to 2.3, i still believe they are out of scope

talk later,  
Andy

On Nov 28, 2011, at 8:44 PM, Floyd, Anthony wrote:

Dennis and Bert,

I attached two DAs related to Scope and Admin/Enforcement section changes for discussion on the full committee conference call.

Dennis and Andy, thank you for your input.

Anthony

*Anthony Floyd, AIA, LEED AP*

Green Building Program

Office of Environmental Initiatives - Advanced Planning

Planning, Neighborhoods and Transportation Division

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**From:** Stanke, Dennis [mailto:dstanke@trane.com]  
**Sent:** Monday, November 28, 2011 4:21 PM  
**To:** Floyd, Anthony  
**Cc:** Etheredge, Bert; Andrew Persily  
**Subject:** RE: 189.1 - Model Building Code Reference

I would. Merely changing scope might be adequate in response to Frost, but it only says that this standard doesn't override safety, etc., requirements. It's just a clarification to the scope with model codes held up as examples.

By adding the text to section 4, the standard actually permits projects in code-challenged areas to adopt, adapt or otherwise make use of any model code, including the I-codes. (Of course, designers don't need Std 189 permission, but they might be more likely to consider meeting model codes if 189 expressly permits such consideration.)

I think the committee should at least discuss both approaches (scope change only and both scope and enforcement changes).

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**From:** Floyd, Anthony [mailto:Afloyd@scottsdaleaz.gov]  
**Sent:** Monday, November 28, 2011 2:09 PM  
**To:** Stanke, Dennis

**Cc:** Etheredge, Bert  
**Subject:** Re: 189.1 - Model Building Code Reference

Dennis,

Should we also include the Alternative 3, Option 2 that you commented on earlier today?

Anthony

Sent from my iPhone

On Nov 28, 2011, at 12:59 PM, "Stanke, Dennis" <[dstanke@trane.com](mailto:dstanke@trane.com)> wrote:

Yes. We'll bring it up as a discussion item. If it's the sense of the committee that it's ready or can be made ready for a vote, we'll ask for a motion. Otherwise we'll put it off again. Remember, we need to keep the pressure on passing the addendum because lack of action on the addendum holds up the overdue response to Frost.

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**From:** Floyd, Anthony [<mailto:Afloyd@scottsdaleaz.gov>]  
**Sent:** Monday, November 28, 2011 1:35 PM  
**To:** 'Etheredge, Bert'  
**Cc:** Stanke, Dennis; Pratt, Lilas  
**Subject:** RE: 189.1 - Model Building Code Reference

Dennis,

Do you think we're ready to discuss this with the full committee?

Anthony

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**From:** Etheredge, Bert [<mailto:BEtheredge@ashrae.org>]  
**Sent:** Monday, November 28, 2011 12:32 PM  
**To:** Floyd, Anthony  
**Cc:** Stanke, Dennis; Pratt, Lilas  
**Subject:** RE: 189.1 - Model Building Code Reference

Anthony,  
I will add this to the agenda and meeting folder once I receive a final copy from you.

Bert Etheredge, Asst Mgr of Special Projects  
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc  
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**From:** Floyd, Anthony [<mailto:Afloyd@scottsdaleaz.gov>]  
**Sent:** Monday, November 28, 2011 2:25 PM  
**To:** 'Stanke, Dennis'; [andy@nist.gov](mailto:andy@nist.gov); Gregg Gress ([ggress@iccsafe.org](mailto:ggress@iccsafe.org))  
**Cc:** Etheredge, Bert  
**Subject:** RE: 189.1 - Model Building Code Reference

Dennis,

In regards to Alternative 1, Option 1 (below), the reason for the reference to 'building safety' in the second line is to make a distinction from other safety, health and environmental requirements outside the scope of building codes (i.e. – county health department regulations, state dept. of the environment, water resources or health services ).

## Alternative #1

### Option 1

**2.3** This standard shall not be used to circumvent any safety, health, or environmental requirements. For requirements related to building safety, the user is referred to locally adopted building codes and regulations. In the absence of such local adoption, the user is referred to the such requirements may be found in model codes and standards, such as those issued by IAPMO, ICC and NFPA.

*Anthony Floyd, AIA, LEED AP*

Green Building Program

Office of Environmental Initiatives - Advanced Planning

Planning, Neighborhoods and Transportation Division

City of Scottsdale

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**From:** Stanke, Dennis [<mailto:dstanke@trane.com>]

**Sent:** Monday, November 28, 2011 8:13 AM

**To:** Floyd, Anthony; [andyp@nist.gov](mailto:andyp@nist.gov); Gregg Gress ([ggress@iccsafe.org](mailto:ggress@iccsafe.org))

**Cc:** 'Etheredge, Bert'

**Subject:** RE: 189.1 - Model Building Code Reference

I like the Alternative 1, Option 1 scope change, as modified (attached). I just reworded a little bit, and changed the model code references to examples. This might be enough to satisfy our Frost response obligation. If not, I think we should also consider Alternative 3, Option 2 (but not as an alternative but rather as an additional change).

I like the idea of a definition (Alternative 2) that includes compliance with codes, but I don't think it's really necessary if we include the option to comply with model codes in section 4 (see Alternative 3, Option 2, as modified).

If we included it in the body of the standard, I think model code compliance (Alternative 3, Option 2) should be permissive ("may") rather than mandatory ("shall"), and I think the US model codes should be presented as examples, since some US jurisdictions and many international jurisdictions might have other ideas about what constitutes a good model safety code.

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**From:** Floyd, Anthony [<mailto:Afloyd@scottsdaleaz.gov>]

**Sent:** Sunday, November 27, 2011 9:00 PM

**To:** Stanke, Dennis; [andyp@nist.gov](mailto:andyp@nist.gov); Gregg Gress ([ggress@iccsafe.org](mailto:ggress@iccsafe.org))

**Cc:** 'Etheredge, Bert'

**Subject:** 189.1 - Model Building Code Reference

Dennis, Andy and Greg,

I would like to get your input before I send the attached model code reference alternatives to the full committee. I prefer Alternative #1, Option 1 and Alternative #2.

Anthony Floyd  
City of Scottsdale  
Office of Environmental Initiatives

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[<WG05DA15 - Scope 2011.11.28 AF.docx>](#)[<WG05DA15 - Related Codes 2011.11.28 AF.docx>](#)

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