



**Minutes**  
**ANSI-GBI Standards Development Committee**  
**Via Teleconference**  
**June 30, 2009**



**Meeting Attendance**

<b>Committee Members</b>	<b>June 30</b>
Bergmiller, Gregory	
Bergtold, Greg	✓
Bertram, Paul	
Birkbeck, Peter	✓
Bland, Kenneth	✓
Bryan, Harvey	✓
Carmody, John	
Coad, William	
Collins, David	✓
Crawford, Gregory	✓
Dixon, Chris	✓
Freeman, William	✓
Gardner, Michael	✓
Hubert, Steven	✓
Koeller, John	✓
Lupinacci, Jean	
Martin, Shawn	✓
Meadows, Dru	✓
Rogers, Robin	✓
Schenck, Paula	✓
Shymko, Gordon	✓
Smith, Carl	✓
Sordyl, Douglas	✓
Subasic, Christine	✓
Sundersingh, David	✓
Taylor, Thomas	✓
Thompson, Mike	✓
Tin, Angela	✓
Viola, Dave	✓
Trusty, Wayne	✓
White, Ron	✓

<b>Staff</b>	
Rademacher, Sara (Secretariat, GBI)	✓
Worden, Vicki (Committee Liaison, GBI)	✓

**Tuesday, June 30, 2009**

**1. Welcome**

Discussion: Wayne Trusty opened the meeting with a general welcome to Committee Members, staff and guests. Wayne introduced Secretariat Sara Rademacher and then he turned meeting over to Vicki Worden, GBI Committee Liaison, to review purpose of the meeting and meeting protocol. She reminded participants that the purpose was to discuss 3<sup>rd</sup> Round Public and Letter Ballot Comments. In addition, Vicki explained procedure for members of the public to participate. Next the Secretariat took role call of the Committee members and asked members of the public to identify themselves. With 24 Committee Members present plus the Chair, the meeting reached quorum.



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Action Required: None.

## **2. Minutes from February 2009 Committee Meeting**

Discussion: Wayne reviewed minutes from February 2009 meeting

Approved by Affirmation (No–0, Abstain–1, Christine Subasic)

Initial motion by Thomas Taylor. A point of order was raised because he did not attend the meeting. Motion was then made by Doug Sordyl and seconded by Peter Birkbeck.

## **3. Process Moving Forward**

Discussion: Wayne reviewed the agenda for the meeting. Sara Rademacher went over process going forward. It was explained that the standard will go out for a limited 4<sup>th</sup> Round of Public Comment and is expected to be completed this fall.

There was no discussion from the Committee.

Action Required: None

## **4. 4<sup>th</sup> Letter Ballot Update**

Discussion: Sara Rademacher updated the Committee on the 4<sup>th</sup> Letter Ballot. She reminded the group that as a result of a negative vote during the 3<sup>rd</sup> Letter Ballot a 4<sup>th</sup> Letter Ballot was needed to determine if the two issues were considered persuasive or non-persuasive. The Committee met the required 75% for a non-persuasive vote on both issues. One Committee member requested the specific vote. The Committee was advised that on objection #1 the vote was Non-persuasive-23, Persuasive-1 and Abstain-3. On objection #2 the vote was Non-persuasive-23, Persuasive-2 and Abstain-2.

There was no further discussion from the Committee.

Action Required: None

## **5. Appeals Process Update**

Discussion: Vicki Worden gave a brief update on the status of the objections received from 7 appellants as a result of the 2<sup>nd</sup> Public Comment Period. She advised that one has been resolved through an appeal panel. That a second on GREENGUARD was being addressed at an appeals panel hearing the next week. There was one from the Irrigation Association, two from Baltimore Air Coil regarding wet cooling towers, another was a misinterpretation of the LCA calculator and the last item was on adding international building standards as references which should be resolved informally. She reminded the Committee that it did receive a spreadsheet with all of the objections and appellant information previously. The Committee was also advised that the objections would be gone over in more detail during the July 14 Committee Meeting.

## **6. Comments “Recommended for Approval”**

Discussion: The Chair briefly explained that “recommended for approval” comments would be voted on as a group unless Committee members had specific concerns. A summary of notable discussion items is summarized below by comment number.

#32 & 33 The Secretariat recommended that comments be tabled until the next meeting since an outstanding appeal might impact the response.

# 14 A typo was also corrected in the definition for “charrette”.

#36 There was a brief discussion on the correct wording to use. The Committee agreed to change it to “acoustical ceiling”

Approved by Affirmation (No–0, Abstain–0)

Motion to approve all RA comments with noted changes and exceptions by Angela Tin and seconded by Chris Dixon.

## **7. Comments “Not Recommended for Approval”**

Discussion: The Committee reviewed, discussed, and voted on all comments “not recommended for approval” including comments brought forward by Committee members. A summary of discussions, resolutions, and action items are summarized below by comment number.

#59 No Discussion

Approved by Affirmation (No – 0, Abstain – 1, Christine Subasic)

Motion by Robin Rogers and seconded by Gord Shymko.

#41 The Chair asked Robin Rogers to explain her concern. She felt the definition was too detailed but would defer to the Committee on this. She also reminded the Committee that there had been over a year’s worth of discussion on this definition. It was suggested that the ASTM definition could be used. After further discussion the Committee agreed on a suggestion to leave the definition as is but remove the wording “high-quality”.

Approved by Affirmation (No–0, Abstain–0)

Motion made by Chris Dixon and seconded by Doug Sordyl.

#21 No Discussion

Approved by Affirmation (No–0, Abstain–0)

Motion made by Harvey Bryan and seconded by David Sundersingh.

#50 Chair asked Christine Subasic to explain her concern. She stated that it had been addressed by a previous comment.

Approved by Affirmation (No–0, Abstain–0)

Motion made by Peter Birkbeck and seconded by Gord Shymko.

#15 No Discussion

Approved by Affirmation (No–0, Abstain–0)

Motion made by Bill Freeman and seconded by Christine Subasic.

#43 Chair asked Robin Rogers to explain her concern. She stated that 1% is not significant enough but that she was willing to defer to the Committee.

Approved by Affirmation (No – 1, Abstain – 1, Robin Rogers)

Motion made by Bill Freeman and seconded by Chris Dixon.

#16 No Discussion

Approved by Affirmation (No–0, Abstain–0)

Motion made by Harvey Bryan and seconded by Angela Tin.

#9 Discussion questioned whether or not the wording in the standard should be changed. The Committee was reminded that this language was in a previous draft and removed during the February 2009 meeting. Suggestion was made and agreed upon to table this comment until the next meeting.

Approved by Affirmation (No–0, Abstain–0)

Motion was made to table this item by Robin Rogers and seconded by David Sundersingh.



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#31 During discussion Committee was reminded that all technologies cannot be designated. It is also hard to determine specifically what technology the commenter is referring to. Finally the Committee agreed that efficiency is addressed elsewhere and therefore no additional change is needed here.

Approved by Affirmation (No – 0, Abstain – 1, Christine Subasic)

Motion made by Harvey Bryan and seconded by Gord Shymko.

#30 During the discussion the Committee agreed that there are many ways to meet the required design performance. The Committee agreed to add another reference as per the commenter's suggestion but not change the language in the standard. One Committee member asked for clarification on where the rating system is listed in the standard and was informed it is in 12.4.1.

Approved by Affirmation (No–0, Abstain–0)

Motion made by Gord Shymko and seconded by Angela Tin.

#23 Committee reviewed commenter's concern and language in the standard. Committee agreed that transportation distances are appropriately included.

Approved by Affirmation (No–0, Abstain–0)

Motion made by Harvey Bryan and seconded by David Sundersingh.

#26 Committee agreed to change the response to explain that innovation credits are not part of the standard.

Approved by Affirmation (No–0, Abstain–0)

Motion made with change to response by David Sundersingh and seconded by Peter Birkbeck.

#27 Chair read a response prepared by a Committee member. Committee agreed the response was too long and made changes to address this.

Approved by Affirmation (No – 0, Abstain – 1, Robin Rogers)

Motion made with change to response by Peter Birkbeck and seconded by Harvey Bryan.

#28 Brief discussion about whether or not comment was appropriately addressed by response. Committee decided it was.

Approved by Affirmation (No–0, Abstain–0)

Motion made by Gary Crawford and seconded by Harvey Bryan.

#12 Committee reviewed response. It was suggest that the wording be changed to add "major sections" to response. Committee agreed. Committee also agreed that any points comments would be addressed with the same response.

Approved by Affirmation (No – 0, Abstain – 1, Christine Subasic)

Motion made by Bill Freeman and seconded by Robin Rogers.

#4 No Discussion

Approved by Affirmation (No–0, Abstain–0)

Motion made by Chris Dixon and seconded by Gord Shymko.

#5 Brief explanation of response was given. No further discussion was held.

Approved by Affirmation (No–0, Abstain–0)

Motion made by David Sundersingh and seconded by Bill Freeman.

#57 GBI liaison gave brief history of LCA and alternative path as related to the standard. Explained that the response quotes information from the August 2008 Committee meeting where the Committee agreed to include alternative path in a future version of the standard. One Committee member expressed concern that very little has been done by the working group to date. It was also pointed out that a recent appeals panel had suggested the Committee should continue working to resolve this issue. It was suggested that during the July 14 Committee Meeting the next steps regarding this issue should be discussed and determined. Response was agreed upon as written.

Approved by Affirmation (No–0, Abstain–0)  
Motion made by David Sundersingh and seconded by Harvey Bryan.

#58 Chair asked commenter if satisfied with response as written. She confirmed she was.  
Approved by Affirmation (No–0, Abstain–0)  
Motion made by Chris Dixon and seconded by Peter Birkbeck.

#29 Chair asked Chris Dixon to explain the response he prepared. Chris explained that there is no conflict with what was stated in the response. No further discussion took place.  
Approved by Affirmation (No–0, Abstain–0)  
Motion made by Bill Freeman and seconded by Harvey Bryan.

#7 Discussion focused on what the intent of the language in the standard is and what is the appropriate level to be in the standard. One person suggested that the response is accurate but it isn't what is actually written in the standard. It was also pointed out that as written currently the section doesn't cover new construction, only major renovations. Another Committee member questioned whether its location in the standard is appropriate. The Committee was reminded that moving the section was discussed at the February 2009 meeting. At that time the Committee agreed to keep it in its current section. The Committee decided the section needs to be reworked to include both new construction and major renovations. This will be done by a small group who will have language ready to discuss at the July 14 Committee Meeting. Item was tabled until the July 14 meeting.  
Approved by Affirmation (No–0, Abstain–0)  
Motion made to table this item by Robin Rogers and seconded by Peter Birkbeck.

#37 Discussion focused on whether or not the suggested response was appropriate and accurate. Several suggestions were made and the Committee agreed that the response needed to be changed to address the fact that the “at this time the data is not available”. This satisfies the concern that the Committee does not control what is in the EcoCalculator and responds accurately to the comment.  
Approved by Affirmation (No–0, Abstain–0)  
Motion made by Harvey Bryan and seconded by David Sundersingh.

## **8. Comments “Recommended for Discussion”**

Discussion: The Committee reviewed and discussed all comments “recommended for discussion”. The comments were reviewed one by one and discussed. A summary of discussions, resolutions and action items is given below in order of discussion by comment number.

#19 Committee agreed that because assemblies are mentioned throughout the standard the definition should be modified to say “building systems that include but are not limited to exterior walls, interior partitions....” As a result the response will be changed to reflect the new language and agreed it should be NRA.  
Approved by Affirmation (No–0, Abstain–0)  
Motion made by Peter Birkbeck and seconded by Harvey Bryan.

#52 Recommendation was to table this item until next meeting. No further discussion.  
Approved by Affirmation (No–0, Abstain–0)  
Motion made to table by David Sundersingh and seconded by Harvey Bryan.

#10 Discussion was about whether or not ASHRAE 90.1 should be included in this version of the standard. The Committee agreed it is not appropriate to add this until it is approved and final. Agreed it should be NRA.  
Approved by Affirmation (No–0, Abstain–0)  
Motion made by David Sundersingh and seconded by Chris Dixon.

#11 It was pointed out that the comment was about a section of the standard that was not open to comment therefore the Committee agreed response should be NRA.  
Approved by Affirmation (No–0, Abstain–0)



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Motion made by Gord Shymko and seconded by Harvey Bryan.

#44 Discussion about whether or not the measures in the standard for this section were specific enough. The Committee agreed that it is fine as written and response should be NRA.

Approved by Affirmation (No-0, Abstain-0)

Motion made by Christine Subasic and seconded by David Sundersingh.

#45 No discussion.

Approved by Affirmation (No-0, Abstain-0)

Motion made by Harvey Bryan and seconded by Peter Birkbeck.

The Chair explained that the remaining comments were general and no response was required. Committee was also reminded about the next Committee Meeting on July 14.

Meeting adjourned.

Approved by Affirmation (No-0, Abstain-0)

Moved by Bill Freeman and seconded by Doug Sordyl.