

**STANDARDS COMMITTEE**

**MINUTES**

**ASHRAE 2024 Winter Meetings**

**January 20 and January 24, 2024**

*These are not the official minutes until approved by StdC*

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**Standards Committee Action Items**

**As of January 24, 2024**

**Updated Items Noted in Red**

|  |  |  |  |
| --- | --- | --- | --- |
| **January Chicago Winter Meeting** | | | |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | Standards Committee requests PPIS to investigate the history of changing the voting requirements. | PPIS | OPEN |
| 2 | Standards Committee to update funding form to include a new matrix - possible qualifications for a small amount requested and large amount requested. For larger requests, consider the possibility of cosponsoring with RAC. Chris Seeton to touch base with SSPC 34 to see if they are interested in applying for funds. | StdC | OPEN |
| 3 | Staff to work on membership training materials and updating of ASHRAE website. | Staff | OPEN |
| 4 | Standards Committee assigned SPLS to review the Interactive Venue concept | SPLS | OPEN |

# 1. Call to Order and Introductions

The Standards Committee 2024 Winter Meeting was called to order by StdC Chair, Doug Fick, on Saturday, January 20, 2024, 8:00 am CST.

**Introductions**

Std members, incoming members, staff and guests were greeted. The attendees were as follows:

|  |  |
| --- | --- |
| **Members Present**  **(includes online attendance)**  Doug Fick, Chair  Kelley Cramm  Abdel Darwich  Drake Erbe  Pat Graef  Jaap Hogeling  Jennifer Isenbeck  Phillip Johnson\*\*  Gerald Kettler  Jay Kohler  Paul Lindahl  Jim Lutz  Julie Majurin  Lawrence Markel  Margaret Mathison  Kenneth Monroe  Daniel Nall  Philip Naughton  Kathleen Owen  Gwelen Paliaga  Karl Peterman  Justin Prosser  David Robin  Christopher Seeton  Paolo Tronville  Doug Tucker  Bill Walter  Susanna Hanson - ExO | **Members Not Present**  **Staff Present**  Carl Jordan, *SAS*  Ryan Shanley, *Sr. MOS*  Tanisha Meyers-Lisle, *PA*  Kai Nguyen, *AMOS-I*  **Guests Present**  **(includes online attendance)**  Kim Cheslak\*  Jim Earley\*\*  Mark Jirak\*\*  Dunstan Macauley\*  Dragos Paraschiv\*\*  Emily Porcari\*  Julia Rearden\*  Steve Rosenstock\*\*  Alex Schmig\*\*  Martin Wieland\*\*  Jeff Whitelaw\*\*  Craig Wray\* |

\*January 20 only

\*\* January 24 only

# 2. Adoption of the Agenda

The agenda was adopted as presented and a review of the ASHRAE Code of Ethics, Commitment to Care and Anti-Trust Guidelines were made.

# 3. Chair’s Report

Chair, Doug Fick, noted his new role as Chair with the unfortunate resignation from Jonathan Humble and wish him the best in his new endeavors. The Chair acknowledged the new ASHRAE Simplified Rules of Order & Quick Reference Guide.

# 4. BOD Officials’ Reports

Board ExO, Susanna Hanson discussed items mentioned in StdC ExCom such as the removal of the two-thirds voting requirement. The changes are fairly new and were part of ASHRAE’s streamlining efforts.

Jay commented that the two-thirds rule is hard to reach, there is greater difficulty getting things through and sometimes there are topics that have one side’s view versus another, and it is difficult to get an in between. Kelley stated we should have consensus because it is the right thing to do, voting it out for speed is misguided. Abdel supports Jay’s argument, we should look at the balance requirements of the committees, making it two-thirds could create a situation where one interest category group stops the committee’s work. Drake suggests splitting the vote requirements based on code-intended/mandatory language versus non-contentious documents.

An action item was assigned to PPIS to review why the voting procedures were changed from 2/3 to a simple majority. Standards committee is receiving negative comments and concerns in certain circumstances.

# 5. Sr. MOS Report

Senior Manager of Standards, Ryan Shanley, noted that the appeal on Addendum *j* to Standard 62.2 is now being processed at the highest ANSI level. No timeline for adjudication has been issued. Ryan noted the following staff changes; Kai Nguyen, A-MOS-I, Carl Jordan, SAS, Lizzy Seymour returned to ASHRAE and is the Director of Member Services and Katrina Shingles received a promotion to Project Coordinator.

# 6. Approval of Minutes

No minutes were presented for approval at this meeting. Minutes were approved using the balloting feature of the OSR in order to align with the Standards Committee MBOs.

# 7. Review of Action Items

Please see the updated status of Action Items on [page 2](#actionitems).

# 8. Publication Drafts

It was moved by Justin Prosser and seconded by Kathleen Owen:

**1** That BSR/ASHRAE Addendum *i* ANSI/ASHRAE Standard 15-2022, *Safety Standard for Refrigeration Systems*, be approved for publication.

**MOTION PASSED.** 22-0-2 CNV

***(Secretary’s Note: Jay Kohler abstained because is a past PC member. Justin Prosser abstained because he is on the project committee)***

It was moved by Justin Prosser and seconded by Larry Markel:

**2** That BSR/ASHRAE Addendum *f* ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*, be approved for publication.

**MOTION PASSED.** 25-0-0 CNV

It was moved by Justin Prosser and seconded by Kelley Cramm:

**3** That BSR/ASHRAE/IES Addendum *h* ANSI/ASHRAE/IES Standard 90.2-2018, *High-Performance Energy Design of Residential Buildings*, be approved for publication.

**MOTION PASSED.** 25-0-0 CNV

It was moved by Justin Prosser and seconded by Kathleen Owen:

**4** That BSR/ASHRAE/IES Addendum *L* ANSI/ASHRAE/IES Standard 90.2-2018, *High-Performance Energy Design of Residential Buildings*, be approved for publication.

**MOTION PASSED.** 25-0-0 CNV

It was moved by Justin Prosser and seconded by Kathleen Owen:

**5** That BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 160-2021, *Criteria for Moisture-Control Design Analysis in Buildings*, be approved for publication.

**MOTION PASSED.** 25-0-0 CNV

It was moved by Justin Prosser and seconded by Kathleen Owen:

**6** That BSR/ASHRAE/ICC/USGBC/IES Addendum *ak* to ANSI/ASHRAE/ICC/USGBC/IES, Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*, be approved for publication.

**DISCUSSION:** Many members took issue with the number of negative voters for this publication of this addendum. They feared that even though process was followed a consensus wasn’t truly achieved. The analysis sheet indicates an appeal will be filed.

**MOTION PASSED.** 15-8-2 CNV

***(Secretary’s Note:*** *The following persons voted negative* ***Kelley Cramm*** *– removing products from consideration is a mistake;* ***Drake Erbe*** *-while process was followed, another path of resolution to meet consensus should have been completed;* ***Pat Graef*** - *PC vote did not demonstrate reasonable consensus on this important issue;* ***Jennifer Isenbeck*** *– agrees with the arguments of others about consensus;* ***Julie Majurin*** *- potential implications raised by participants at the meeting;* ***Larry Markel*** *– agrees with the arguments of others about consensus;* ***Phil Naughton*** *– agreed with the arguments of others about obtaining consensus;* ***Chris Seeton*** *- 189.1 committee is not in alignment.  They need to better resolve the issue before going to public comment.  He is not comfortable voting in the affirmative with this level of misalignment.*

*The following persons voted to abstain:* ***Dave Robin*** *abstained because he didn’t want to stop this from going forward but he agreed with others that we should not have changed the rules from requiring 2/3. He could not in good conscience “approve” of this action even though it technically followed the new rules.****Doug Tucker*** *abstained because a) he thought the vote was too contentious to signal that consensus was achieved, and b) represent a manufacturer of products that would potentially be negatively affected by publication of this addendum.*

# 9. SPLS Report

The SPLS Reports for the Fall Meeting October 17, 2023, and the Winter Meeting January 19, 2024, were presented by SPLS Chair, Justin Prosser. There were no motions for StdC approval. There was a second January 19, 2024, Executive Session Report (Standards Achievement Award) that was presented to Standards Committee for approval. For more information regarding these reports please see [Attachment A](#AttA).

# 10. PPIS

The January 19, 2024, PPIS Report was presented by Chairman, Bill Walter. For more information regarding this report please see [Attachment B](#AttB).

It was moved by Bill Walter:

**7** That the following Title, Purpose and Scope (TPS) be approved and that a new Standard Project Committee be formed:

**Title:** Standard Method for Calculation of Building Operational Greenhouse Gas Emissions

**1 Purpose:** This standard provides a common methodology for the calculation of greenhouse gas (GHG) and carbon emissions of new and existing buildings. This standard provides a consistent procedure and data to be referenced by other standards that define methods of evaluation, verification, limitations, or targets for new and existing buildings.

**2 Scope:**

2.1 This standard covers:

1. calculation methodology for determination and expression of building(s) GHG and carbon emissions associated with building operations including energy use; and
2. calculation methodology for determination and expression of the building(s) GHG and carbon emissions associated with flows across the site boundary and off-site credited flows.

2.2 This standard provides:

1. Uniform method of calculation and minimum required level of rigor
2. Identification of data required and calculations to be used
3. Identification of reporting metrics to be used
4. Definitions and Terminology

2.3 This standard does not establish methods of evaluation, verification, GHG or carbon

emission goals or limits or provide design guidance or requirements for buildings.

**MOTION 1 PASSED.** 24-1-0, CNV

*Secretary’s Note: Phil Naughton voted against the motion because he feels this TPS is too vague and need to add to its purpose more definition on the building operations it will include and which operations it will exclude.  I feel this should be revised now and not wait upon the committee formation.*

**MOTIONS 2 – 9 PASSED.** 25-0-0, CNV

# 11. CIS

CIS Chairman, Karl Peterman provided an update on CIS activities. CIS had several online meetings in the Fall 2023 to approve code change proposals from SSPCs. A total of 60 proposals were submitted to IAPMO and 23 to ICC. The majority of proposals came from SSPC 15. There were a handful from other standards (34, 90.1, 188, 62.1, 62.2, and 170).

We are now waiting until both organizations (IAPMO and ICC) publish the monographs combining all proposals. At that point, we can begin to prepare for the hearings. (Actually, IAPMO calls their hearings a “technical committee meeting” but it’s similar…)

The ICC monograph will be posted on Feb 26 and the hearing will be from April 7-16 and the IAPMO monograph will be posted April 1 and the technical committee meetings will be from May 6-10. There were no motions for StdC approval.

# 12. ILS/ISAS

ILS/ISAS Chair, Jaap Hogeling provided and update on ILS/ISAS activities. ILS/ISAS will be replaced by GTIC effective this meeting. GTIC has had several interim meetings. There were no motions for StdC approval.

# 13. New Business

**Executive Session**

It was moved by Justin Prosser:

**8** That William Bahnfleth and Marwa Zaatari be awarded the Standards Achievement Award.

**MOTION PASSED.**

**End of Executive Session**

# 13. Recess

The Standards Committee meeting recessed at 12:00 pm CT.

**14. Call to Order**

The meeting of Standards Committee was called to order by StdC Chair Doug Fick on Wednesday, January 24, 2024, at 7:30 am ET.

Members of the committee, staff and guests were greeted. The attendees were as noted above.

# 15. SPLS Report

The SPLS Report was presented by SPLS Chair, Justin Prosser. For more information regarding this report please see [Attachment C](#AttC).

**MOTION PASSED.** 26-0-0 CNV

# 16. PPIS Report

The PPIS Report was presented by PPIS Chair, Bill Walter. For more information regarding this report please see [Attachment D](#AttD).

**MOTION 1 PASSED.** 25-1-0 CNV

*Secretary’s note: Jim Lutz abstained because he submitted the TPS.*

**MOTION 2 PASSED.** 26-0-0, CNV

# 17. SRS

There were no motions for StdC approval. The SRS Chair Doug Fick provided a couple of updates, there have been several items published since the Fall 2023 and one standard withdrawal. For more information regarding this report please see [Attachment E](#AttE).

A public review ended two weeks ago and Staff will be processing those items for publication in the near future. There is one standard that needs further investigation, BSR/ASHRAE Standard 84-2020, there were updates to the references and a request was received last week from the Chair to keep the old references in the standard.

# 18. Unfinished Business

SSPC 15 Award Progress and Future Funding – Doug Fick discussed this with ExCom and it was determined that Standards Committee should review the funding request form and make modifications. Susanna Hanson will touch base with Craig Wright to see if Standards Committee can collaborate/cosponsor with Research Administration Committee (RAC). Doug suggested we connect with other sectors of the Society to see if they are already doing this. Chris Seeton was assigned to touch base with SSPC 34 to see if they can use funds. Susanna suggests if the requested amount is over a certain number consider using RAC.

Chairman Doug Fick assigned an action item to Justin Prosser to identify committees involved in carbon to meet at the next Project Committee Interactive Venue (PCIV).

There were items in the StdC Digital Adhoc Report that Staff will review and see if the low hanging fruits can be implemented.

# 19. New Business

Chairman Doug Fick briefly discussed the Strategic Panning Midterm Update. He encouraged members to review the document attached in the agenda.

# 20. MBOs

Mr. Bill Walter provided the committee with a review of the [StdC MBOs](#ATTF).

# 21. Next Meeting/Closing Items

Justin Prosser addressed the committee about a request from 15.2, they would like to separate from SSPC 15 and form their own committee. This discussion was tabled until the next StdC meeting.

**Next Meeting – Spring TBD**

# 22. Adjournment

The Standards Committee adjourned at 9:05am.

# 23. Attachments

Attachment A





Attachment B



Attachment C



Attachment D



Attachment E



Attachment F

