**STANDARDS COMMITTEE**

**MINUTES**

**ASHRAE 2022 Spring Meetings**

**April 11, 2022**

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

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**Standards Committee Action Items**

**As of April 11, 2022**

**Updated Items Noted in Red**

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| --- |
| **January Orlando Winter Meeting** |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | An action item was assigned to PPIS (lead) along with CIS and ILS/ISAS to take a longer look at globalization in all relevant documents PASA and other procedures.OngoingBob Burkhead - report will be ready for January/Feb meetingOngoing Ongoing | PPIS and CIS  | Open |

# 1. Call to Order and Introductions

The Standards Committee 2022 Spring Meeting was called to order on April 11, 2022, at 2:00 pm ET via conference call.

**Introductions**

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

|  |  |
| --- | --- |
| **Members Present** Rick HeidenSusanna HansonCharles BarnabyThomas CappellinDouglas D. FickPatricia GraefSrinivas KatipamulaGerald KettlerEssam E. KhalilDennis Knight Cesar L. LimJay KohlerPaul LindahlJim LutzJulie MajurinLarry MarkelMargaret MathisonJustin ProsserDave RobinLawrence SchoenSteven C. SillChristian TaberRusty TharpBill WalterCraig P. Wray Jaap Hogeling, BOD ExOTim McGinn, CO | **Members Not Present**Robert B. BurkheadMike GallagherDennis KnightGwelen Palagia **Staff Present**Susan LeBlanc, *SA*Tanisha Meyers-Lisle, *PA*Stephani Reiniche, *Dir. Tech*Ryan Shanley, *MOS-I*Emily Toto*, MOS - Codes***Guests Present**Dru CrawleyJennifer Isenbeck |

# 2. Adoption of the Agenda

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

# 3. Chair’s Report

Chair, Rick Heiden called for a moment of silence in memory of Standards staff member Denise Latham.

# 5. Sr. MOS Report

There were no new appeals or complaints of action to report.

# 6. Approval of Minutes

It was moved by Craig Wray and seconded by Paul Lindahl:

**1** That the StdC Winter 2022 Meeting Minutes be approved.

**MOTION PASSED.** 20-0-0 Chair not Voting (CNV)

# 7. Review of Action Items

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

# 8. Publication Drafts

It was moved by Doug Fick and seconded by Paul Lindahl:

**2** That BSR/ASHRAE Addendum *x* to ANSI/ASHRAE Standard 62.1-2019 *Ventilation for Acceptable Indoor Air Quality*, be approved for publication.

**MOTION FAILED.** 0-23[[1]](#footnote-1)-0 CNV

*Secretary’s note: SSPC 62.1 Chair agreed that Addendum 62.1x should be returned to SSPC 62.1 to respond to comments and verify with commenters that the committee’s replies resolve their issues. The SSPC will vote to approve publication and send PPR document back to SPLS for approval.*

It was moved by Doug Fick and seconded by Jim Lutz:

**3** That BSR/ASHRAE/ICC/USGBC/IES Addendum *g 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.

**MOTION PASSED.** 22-0-1[[2]](#footnote-2) CNV

It was moved by Doug Fick and seconded by Rusty Tharp:

**4** That BSR/ASHRAE/ICC/USGBC/IES Addendum *j 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.

**MOTION PASSED.** 22-0-1[[3]](#footnote-3) CNV

# 9. SPLS Report

The SPLS Report was presented by SPLS Chair, Doug Fick. For more information regarding this report please see [Attachment A](#AttA).

It was moved by Doug Fick:

**5** That that proposed changes to the TPS for Standard 90.1, *Energy Standard for Buildings Except Low-Rise Residential Buildings,* be approved as shown in Attachment A of the [SPLS Report](#AttC).

 **MOTION PASSED.**  20-0-3[[4]](#footnote-4) CNV

It was moved by Doug Fick:

**6** That that proposed changes to the TPS for Standard 173, *Method of Test to Determine the Performance of Halocarbon Refrigerant Leak Detectors,* be approved as shown in Attachment B of the [SPLS Report](#AttA).

 **MOTION PASSED.**  22-1[[5]](#footnote-5)-0, CNV

It was moved by Doug Fick:

**7** That Standard 208P, *Method of Test for Determining Hydronic System Balance Valve Capacity,* be discontinued and SPC 208 be disbanded.

 **MOTION PASSED.**  23-0-0, CNV

It was moved by Doug Fick:

**8** That ANSI/ASHRAE/IBPSA Standard 209-2018, *Energy Simulation Aided Design for Buildings Except Low-Rise Residential Buildings,* be placed on Continuous Maintenance and that SPC 209 then become SSPC 209.

 **MOTION PASSED.**  23-0-0, CNV

# 10. PPIS

There was no report from PPIS.

# 11. SRS

The SRS Report was presented by SRS Chair, Susanna Hanson. For more information regarding this report please see [Attachment B](#AttB).

It was moved by Susanna Hanson:

**9** That Motions 1 – 4, as shown below and in the [SRS Report](#AttB) be approved by consent agenda:

1. It is recommended that ANSI/ASHRAE Standard 29-2015(RA 2018), *Methods of Testing Automatic Ice Makers*, be approved for revision and a revision project committee be formed.
2. It is recommended that ANSI/ASHRAE ANSI/ASHRAE Standard 158.2-2018, *Methods of Testing Capacity for Refrigerant Pressure Regulators*, be approved for revision and a revision project committee be formed.
3. It is recommended that ANSI/ASHRAE ANSI/ASHRAE Standard 199-2016, *Method of Testing the Performance of Industrial Pulse Cleaned Dust Collectors*, be approved for revision and a revision project committee be formed.
4. It is recommended that ANSI/ASHRAE ANSI/ASHRAE Standard 218-2019, *Method of Test for Lubricant and Refrigerant Miscibility Determination*, be approved for revision and a revision project committee be formed.

 **MOTION PASSED.**  23-0-0, CNV

# 12. CIS

There was no report from CIS.

# 13. ILS/ISAS

There was no report from ILS/ISAS.

# 14. Unfinished Business

1. Building Decarbonization – Justin Prosser reported that the Ad Hoc is meeting weekly and intends to have a final report with recommendations by late April.
2. StdC Digital Ad Hoc – The Ad Hoc team identified 5 sites most visited, Standards and Guidelines, General, Refrigerant designations and Forms and Procedures, with about half of clicks from the United States, 20% from Canada and the rest from other regions. The team will develop recommendations to make areas easier to find.
3. StdC Training Ad Hoc – Chair Heiden reviewed the scheduled training sessions for project committees and noted the next training will be given by Doug Fick to SPLS and PC Chairs on Getting Started, and work plans.

# 22. New Business

Ms. Emily Toto, *MOS – Codes,* informed StdC of partnership opportunities and funding for sustained implementation of updated building energy codes as shown in [Attachment C](#AttC).

.

# 21. Next Meeting/Closing Items

Next Meetings:

 2022 Toronto Annual Meetings

* Saturday, June 25th
* Wednesday June 29th

# 22. Adjournment

The Standards Committee meeting adjourned at 3:35 pm ET.

# 18. Attachments

Attachment A



Attachment B



Attachment C



1. SPLS members unanimously voted no approving due to process issues in not responding to commenters. Specific reasons for no votes were provided by the following StdC members:

Chip Barnaby, “The matter should be sent back to the SSPC to clean up the resolution of lingering unresolved comments.’

Doug Fick, “I voted no as the PC did not address the commenters as the committee stated they would in their response. This created a process violation in accordance with the ANSI guidelines.”

Margaret Mathison, “The responses to commenters need to be further developed to ensure that all of the issues are satisfactorily resolved.

Jim Lutz, I voted no on the motion to approve Addendum X to 62.1 based on the discussion from the SPLS Liaison and the committee chair that made it clear that comments had not been properly responded to”.

Larry Schoen, “There are many comments that say "There are no Responses or Replies for this Comment.” Please respond to all the commenters and diligently pursue resolution.”

Larry Markel, “My reason is that the PC did not fully address the commenters, as required by the ANSI-approved standards process. Therefore, 62.1 must respond to the commenters with their proposed wording changes and/or reasons for rejecting the comment, as appropriate.”

Craig Wray, “I voted no because it does not appear that sufficient efforts were made to resolve concerns raised by commenters, as discussed during the StdC meeting.” [↑](#footnote-ref-1)
2. Larry Schoen abstained because he is a member of the SSPC. [↑](#footnote-ref-2)
3. Larry Schoen abstained because he is a member of the SSPC. [↑](#footnote-ref-3)
4. Paul Lindahl, Justin Prosser, and Rust Taber abstained because they are members of the SSPC. [↑](#footnote-ref-4)
5. Larry Schoen voted no stating the TPS “needs the word "refrigerant" in the title.” [↑](#footnote-ref-5)