



**STANDARDS PROJECT LIAISON SUBCOMMITTEE
(SPLS)**

MINUTES

**ASHRAE Spring Meeting:
March 26, 2026**

These are not the official minutes until approved by SPLS

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SPLS Action Items
As of March 26, 2026

SPLS MEETING FEBRUARY 2026			
AI#	Action Item	Assigned	Status
1	Staff to review other SDO voting procedures to see how ASHRAE can benchmark ourselves against them. SPLS liaisons to reach out to their PC Chairs and inquire about AHSRAE voting procedures.	STAFF/SPLS	OPEN
2	Staff and SPLS Liaisons to notify PC Chairs about the new minutes uploading system.	STAFF/SPLS	OPEN
3	Staff to send approved list of definitions to SPLS.	STAFF	OPEN
SPLS WINTER 1 MEETING JANUARY 2026			
AI#	Action Item	Assigned	Status
1	Standards Harmonization Process: Make additional updates and revisions to the harmonization plan based on the 2025-Q4 PC feedback survey results and SPLS discussion in Las Vegas. Report back to SPLS at next meeting.	Phillip Johnson	Open
2	Create Decarb Working group of Five led by Drake Erbe. (Tucker, Watson Tharp, Johnson, Abdelaziz) Staff will create and send out a straw poll to organize first meeting of WG.	Drake Erbe	Open
3	Abdel Darwich and Ken Monroe to lead harmonization efforts for IEQ Standards and create a WG.	Abdel Darwich	Open
4	Staff to Create new SPLS Space on ONEHUB	STAFF	Open
5	Staff to work on creating space for members to access TPS's	STAFF	Open

**Standards Project Liaison Subcommittee
Virtual Meeting,
March 26, 2026
MINUTES**

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1. Introductions and Review of Agenda

The SPLS meeting was called to order on March 26, 2025, at approximately 11:00 am EDT. Chair Hoy Bohanon welcomed members and guests and reviewed the ASHRAE Code of Ethics. The following members, guests and staff were in attendance:

Members Present

Hoy Bohanon, Chair
Omar Abdelaziz
Charles Barnaby
Abdel Darwich
Drake Erbe
William Healy
Phillip Johnson
Paul Lindahl Jr*
Kenneth Monroe
Philip Naughton
Kathleen Owen
Rusty Tharp*
Douglas Tucker
Thomas Watson
David Yuill*

**Indicates members who were not present for the duration of the meeting.*

Members Not Present

None.

Staff

Klaudette Spencer, *SAS*
Ryan Shanley, *GMOSC*
Tanisha Meyers-Lisle, *MOS-A*

Guests

Adrienne Thomle

2. Minutes

Winter SPLS minutes were approved via OSR with editorial changes.

3. Old Business

None currently.

4. Proposed TPS Changes

It was moved by David Yuill and seconded by Kenneth Monroe:

- 1 That proposed changes to the TPS for Standard 234P, *Method of Testing HVAC-duct mounted Devices and Systems and In-Room devices for Particle and Microorganism Removal or Inactivation in a Chamber with a Recirculating Duct System* be approved as shown in [Attachment A](#).

MOTION PASSED. 11-0-2¹

Discussion: The group discussed that the opposing voter missed several meetings but had multiple opportunities to participate and propose changes, including a 2025 motion that was considered and voted down. Members emphasized that TPS changes were made in response to Max's input and that he was not prevented from being heard. While questions were raised about a

¹ *Secretary's note: Hoy Bohannon abstained as chair. Kathleen Owen abstained as chair of SPC 234.*

possible appeal, several participants noted that the likelihood of an appeal should not influence the decision and that the TPS change itself is not appealable. The minutes document that Max's comments were discussed, and others had changed their positions in favor after reviewing the materials. Several members expressed support for the motion, agreed the process was handled properly, and recommended moving forward with approval.

5. Public Review Drafts

It was moved by David Yuill and seconded by Phillip Johnson:

- 1 That BSR/ASHRAE Standard 234P, *Method of Testing HVAC-duct mounted Devices and Systems and In-Room devices for Particle and Microorganism Removal or Inactivation in a Chamber with a Recirculating Duct System*, be approved for second publication public review.

MOTION PASSED. 10-0-2²

6. Membership

It was moved by Omar Abdelaziz and seconded by Phillip Johnson:

- 1 That revisions to the membership roster for SSPC 205, *Representation of Performance Data for HVAC&R and Other Facility Equipment*, be approved as shown in [Attachment B](#):

MOTION PASSED. 10-0-2³

It was moved by Charles Barnaby and seconded by Kathleen Owen:

- 2 That revisions to the membership roster for SGPC 13, *Specifying Building Automation Systems*, be approved as shown in [Attachment B](#):

MOTION PASSED. 11-0-1⁴

It was moved by Charles Barnaby and seconded by Kathleen Owen:

- 3 That revisions to the membership roster for SSPC 169, *Climatic Data for Building Design Standards*, be approved as shown in [Attachment B](#):

MOTION PASSED. 11-0-1⁵

It was moved by Abdel Darwich and seconded by Kathleen Owen:

- 4 That revisions to the membership roster for SPC 129, *Measuring Air-Change Effectiveness*, be approved as shown in [Attachment B](#)

MOTION PASSED. 11-0-1⁶

It was moved by William Healy and seconded Phillip Johnson:

² Secretary's note: Hoy Bohanon abstained as chair. Kathleen Owen abstained as chair of SPC 234. David Yuill left the meeting prior to the motion.

³ Secretary's note: Hoy Bohanon abstained as chair.

⁴ Secretary's note: Hoy Bohanon abstained as chair.

⁵ Secretary's note: Hoy Bohanon abstained as chair.

⁶ Secretary's note: Hoy Bohanon abstained as chair.

- 5 That revisions to the membership roster for SPC 229, *Protocols for Evaluating Ruleset Application in Building Performance Models*, be approved as shown in [Attachment B](#)

MOTION PASSED. 11-0-1⁷

It was moved by Phillip Johnson and seconded by Kathleen Owen:

- 6 That revisions to the membership roster for SPC 153, *Method of Test for Mass Flow Capacity of Four-Way Refrigerant Reversing Valves*, be approved as shown in [Attachment B](#):

MOTION PASSED. 11-0-1⁸

It was moved by Paul Lindahl and seconded by Kathleen Owen:

- 7 That revisions to the membership roster for SPC 180, *Standard Practice for Inspection and Maintenance of Commercial-Building HVAC Systems*, be approved as shown in [Attachment B](#):

MOTION PASSED. 12-0-1⁹

It was moved by Kenneth Monroe and seconded by Kathleen Owen:

- 8 That revisions to the membership roster for SGPC 44, *Protecting Building Occupants from Smoke During Wildfire and Prescribed Burn Events*, be approved as shown in [Attachment B](#):

MOTION PASSED. 11-0-2¹⁰

It was moved by Kenneth Monroe and seconded by Phillip Johnson:

- 9 That revisions to the membership roster for SPC 220, *Method of Testing for Rating Small Commercial Blast Chillers, Chiller-Freezers, and Freezers*, be approved as shown in [Attachment B](#):

MOTION PASSED. 10-0-1¹¹

It was moved by Phillip Naughton and seconded by Kathleen Owen:

- 10 That revisions to the membership roster for SGPC 41, *Design, Installation and Commissioning of Variable Refrigerant Flow (VRF) Systems*, be approved as shown in [Attachment B](#):

MOTION PASSED. 11-0-2¹²

Membership items were approved via consent agenda to include abstentions.

It was moved by Kathleen Owen and seconded by Kenneth Monroe:

⁷ Secretary's note: Hoy Bohanon abstained as chair.

⁸ Secretary's note: Hoy Bohanon abstained as chair.

⁹ Secretary's note: Hoy Bohanon abstained as chair.

¹⁰ Secretary's note: Hoy Bohanon abstained as chair. Abdel Darwich abstained as a PC member.

¹¹ Secretary's note: Hoy Bohanon abstained as chair.

¹² Secretary's note: Hoy Bohanon abstained as chair. Douglas Tucker abstained as a PC member.

11 That revisions to the membership rosters for the following project committees be approved as shown in [Attachment B](#):

- GPC 23, *Guideline for The Design and Application of Heating, Ventilation, and Air-Conditioning Equipment for Rail Passenger Vehicles*
- SGPC 36, *High Performance Sequences of Operation for HVAC Systems*

MOTION PASSED. 12-0-1¹³

It was moved by Rusty Tharp and seconded by Paul Lindahl:

12 That revisions to the membership roster for SPC 97, *Sealed Glass Tube Method to Test the Chemical Stability of Materials for Use Within Refrigerant Systems*, be approved as shown in [Attachment B](#):

MOTION PASSED. 12-0-1¹⁴

It was moved by Rusty Tharp and seconded by Kathleen Owen:

13 That revisions to the membership roster for SPC 124, *Methods of Testing for Rating Combination Space-Heating and Water Heating Appliances*, be approved as shown in [Attachment B](#):

MOTION PASSED. 12-0-1¹⁵

It was moved by Douglas Tucker and seconded by Kenneth Monroe:

14 That revisions to the membership roster for GPC 40, *Refrigeration Oil Description*, be approved as shown in [Attachment B](#):

MOTION PASSED. 12-0-1¹⁶

It was moved by Tom Watson and seconded by Drake Erbe:

15 That revisions to the membership roster for SSPC 100, *Energy and Emissions Building Performance Standard for Existing Buildings*, be approved as shown in [Attachment B](#):

MOTION PASSED. 12-0-1¹⁷

It was moved by Hoy Bohanon and seconded by Kenneth Monroe:

16 That revisions to the membership roster for GPC 35, *Method for Determining the Energy Consumption Caused by Air-Cleaning and Filtration Devices*, be approved as shown in [Attachment B](#):

MOTION PASSED. 11-0-2¹⁸

¹³ *Secretary's note: Hoy Bohanon abstained as chair.*

¹⁴ *Secretary's note: Hoy Bohanon abstained as chair.*

¹⁵ *Secretary's note: Hoy Bohanon abstained as chair.*

¹⁶ *Secretary's note: Hoy Bohanon abstained as chair.*

¹⁷ *Secretary's note: Hoy Bohanon abstained as chair.*

¹⁸ *Secretary's note: Hoy Bohanon abstained as chair. Kathleen Owen abstained-as a member of the PC member.*

It was moved by Hoy Bohanon seconded by Kenneth Monroe:

- 17 That revisions to the membership roster for SSPC 52.2, *Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size*, be approved as shown in [Attachment B](#):

MOTION PASSED. 11-0-2¹⁹

It was moved by Hoy Bohanon seconded by Kenneth Monroe:

- 18 That revisions to the membership roster for SSPC 185, *Methods of Test to Inactivate Microorganisms in HVAC Systems with UV-C Lights*, be approved as shown in [Attachment B](#):

MOTION PASSED. 11-0-2²⁰

7. New Business

- a. **Voting Rules:** Participants discussed whether to collaboratively document the issues before sharing them publicly. Drake Erbe noted that PPIS had already addressed the matter in multiple meetings under prior administration and questioned whether this was a follow-up. Ryan explained the issue stemmed from Max Sherman's concern that abstentions were being misused to cause motions to fail, though Ryan felt this was unlikely. Tom suggested surveying other standards development organizations (SDOs) about their voting rules, and Drake Erbe responded that this information is already available on a shared hub. The Chair concluded that further discussion should wait until everyone has had time to review the existing documents.
- b. **Right to Appeal Process:** Phillip Johnson noticed that Online Standards Review (OSR) / Online Comment Database (OCD) was revised to change how public comments are submitted, removing the choice of a 'procedural' comment type and leaving only 'substantive' and 'supportive' types. He then raised questions about whether individuals can appeal a standard based solely on process violations if procedural public comments are not allowed, and whether such concerns must instead be raised through substantive comments to preserve appeal rights. Phillip Johnson also questioned whether someone who did not participate as a public commenter on technical or substantive issues has any standing to appeal. Ryan explained that procedural comments were removed from the OSR/OCD because they were being misused, noting that all unresolved comments—regardless of type—go to the standards committee for review. He emphasized that individuals who did not work on or vote on the document cannot appear late in the process to object; instead, they would need to file a complaint of action or inaction, if they were involved in a meeting. Phillip Johnson agreed that this likely triggers the standards process and the need for additional SPLS liaison training and communication to PC chairs.
- c. **ASHRAE Commercialism Policy:** Phillip Johnson referenced a prior discussion where two continuous maintenance proposals were submitted (SSPC 209 and SSPC 90.1) to remove references to commercial products based on proposers' rationale that they violated the commercialism policy. An interpretation request was sent to the Society Rules Committee, but Phillip Johnson noted that the follow-up communication after the interpretation response, back to SPLS, PC Chairs, and others never occurred. While some commercial references may be permissible, their removal use is not required. Phillip emphasized the need to discuss how this guidance will be communicated and how PC Chairs will be trained more broadly. Adrienne noted that a written response to the issue already exists and suggested sharing it as an informational

¹⁹ *Secretary's note: Hoy Bohanon abstained as chair. Kathleen Owen abstained as a PC member..*

²⁰ *Secretary's note: Hoy Bohanon abstained as chair. Kathleen Owen abstained as a PC member.*

item at the next PC Chairs breakfast. The group could present the response received and then route any follow-up questions back to the Society Rules Committee.

- d. **SPC 235:** Abdel Darwich raised a question regarding the same interest category being defined differently for different project committees (e.g., “manufacturer”), noting that definitions vary and may lack consistency. He suggested this could be discussed to determine the path forward. Phillip Johnson explained that this issue often arises when project committees (PCs) choose not to use default interest categories, prompting questions about how those categories should then be defined and whether SPLS has the authority to define and enforce them. Abdel Darwich framed the discussion as exploratory. Omar Abdelaziz cautioned against strict definitions, citing standards like 90.1 where manufacturer responsibility is not clearly attributable because many entities participate across the supply chain. He argued that assigning responsibility to a single manufacturer can be impractical. Abdel Darwich asked whether the recommendation would be to leave things as they are. Phillip Johnson suggested that motivated individuals could help by developing standardized definitions or guidance for interest categories to encourage consistency, noting that many PCs have already developed strong approaches. Hoy Bohanon added that any such effort would need to consider potential harmonization issues.
- e. **Standards Harmonization Process:** Phillip Johnson noted that no materials were prepared, but at a prior meeting in Las Vegas two working groups were formed: one focused on decarbonization, led by Drake, and another on indoor environmental quality (IEQ), led by Abdel and Ken. Phillip was unsure whether the IEQ working group had met yet. Abdel Darwich confirmed that the IEQ group has begun discussions and plans to continue working over the next two months, aiming to have deliverables by the Austin meeting. Phillip Johnson added that some liaisons are informally reviewing and refining ideas, but there are no formal announcements at this time. Drake Erbe provided a report from the Decarbonization Working Group, stating that all members attended the meeting and that the group represents a wide range of project committees. The group recognizes the broad scope of decarbonization efforts and identified Standards 240P and 242P as critical, noting that progress depends on those standards becoming viable. Their status is uncertain, though there is hope for progress by May. While a work plan exists for Standard 240P, it is still high level. The group believes there is an opportunity to contribute meaningfully by developing a repeatable framework or approach to support this process.

8. Continuous Maintenance

None currently.

9. Liaison Reports

None currently.

10. Next Meeting/Closing Items

Next Meeting:

- SPLS will meet April 23rd, 2026, at 11:00 am EDT.

11. Adjournment

The SPLS adjourned at 1:00pm EDT.