



**STANDARDS PROJECT LIAISON SUBCOMMITTEE
(SPLS)**

MINUTES

**ASHRAE Fall Meeting
September 30, 2024**

These are not the official minute until approved by SPLS

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SPLS Action Items

As of September 30, 2024

Updates noted in red.

SPLS FALL MEETINGS SEPTEMBER, 2024			
AI#	Action Item	Assigned	Status
1	SPLS proposed adding 2 more meeting dates with option for additional dates as needed. for Standards Committee to vote	J. Prosser	Closed 2024-10-11

**Standards Project Liaison Subcommittee
Fall Meeting, September 30, 2024
MINUTES**

These are not the official minutes until approved by SPLS

1. Introductions and Review of Agenda

The SPLS meeting was called to order on September 30, 2024, at approximately 9:00 am ET. Chair Justin Prosser welcomed members and guests and reviewed the ASHRAE Code of Ethics. The following members, guests and staff were in attendance:

Members Present

Justin Prosser-*Chair*
Abdel Kader Darwich
Pat Graef
Dr. William Healy
Jennifer Isenbeck
Satish Iyengar
Phillip Johnson
Paul Lindhal
Larry Markel
Margaret Mathison
Kathleen Owen
Gwelen Paliaga
Douglas Tucker

Members Not Present

Dr. David Yuill
Hoy Bohannon
Kenneth Monroe

Staff

Carl Jordan, *SAS*
Tanisha Meyers-Lisle, *AMOS*
Mark Weber. *Manager of American Standards*
Thomas Loxley *Asst. Manager-Codes*

Guests

Marian Goebes, *Chair of 62.2*

2. Minutes

- 1 SPLS Summer Annual meeting minutes were approved via the OSR Ballot, 11-0-1-4, CV as shown in [Attachment A](#).
- 2 SPLS Late Summer meeting minutes were approved via the OSR Ballot, 11-0-2-3, CV as shown in [Attachment A](#).

3. Old Business

PC action approval schedule

Background: The current PC action approval [schedule](#) allows 4 approval dates each year (winter, spring, summer, & fall).

Problem: Two specific items have been identified:

1. PCs (e.g. SSPC 90.1) may require more frequent approval dates to match the speed of industry.
2. Significant PC actions occur at the winter and summer meetings. Due to continuation letter ballots (for members not present), the final submission to SPLS and Standards Committee does not occur until 2-3 weeks after these meetings.

Options:

1. Do nothing: PCs can wait.
2. Ad hoc: Address individual items via letter ballot or online meetings.
3. Short list: Create a high priority list of PCs and work directly with them to review proposals on a regular basis.
4. Updated approval [schedule](#) (i.e. SPLS & Standards Committee meeting or letter ballot):
 - a. Add two (2) more approval dates after winter and summer meetings with an option for additional dates as needed.
 - b. Schedule one approval date per month and cancel when not needed.

It was moved by Phil Johnson and seconded by Jennifer Isenbeck: to approve option 4.a. (above)

MOTION PASSED. 11-0-0 CNV

4. Proposed TPS Changes

It was moved by Larry Markel and seconded by Paul Lindhal:

- 1 That proposed changes to the TPS for Standard 62.2g-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*, be approved as shown in [Attachment B](#).

MOTION PASSED. 11-0-0 CNV

It was moved by Larry Markel and seconded by Paul Lindhal:

- 2 That proposed changes to the TPS for Standard 62.2r-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*, be approved as shown in [Attachment C](#).

MOTION PASSED. 11-0-0 CNV

It was moved by Jennifer Isenbeck and seconded by Kathleen Owen:

- 3 That proposed changes to the TPS for Standard 90.1aa-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*, be approved as shown in [Attachment D](#).

MOTION PASSED. 9-0-2 CNV

Secretary's note: Doug Tucker & Paul Lindahl abstained due to serving on committee

It was moved by Jennifer Isenbeck and seconded by Kathleen Owen:

- 4 That proposed changes to the TPS for Standard 90.1ap-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*, be approved as shown in [Attachment E](#).

MOTION PASSED. 9-0-2 CNV

Secretary's note: Doug Tucker & Paul Lindahl abstained due to serving on committee

It was moved by Jennifer Isenbeck and seconded by Paul Lindahl:

- 5 That proposed changes to the TPS for Standard 90.4a-2022, *Energy Standard for Data Centers*, be approved as shown in [Attachment F](#).

MOTION PASSED. 10-0-1 CNV

Secretary's note: Doug Tucker abstained due to serving on committee

It was moved by Margaret Mathison and seconded by Paul Lindahl:

- 6 That proposed changes to the TPS for Standard 145.4P, *Method of Test for Assessing the Gas-Phase Performance of Air Cleaning Devices and Systems in a Duct-Chamber Apparatus*, be approved as shown in [Attachment G](#).

MOTION PASSED. 11-0-1 CNV

Secretary's note: Kathleen Owen abstained due to serving on committee

5. Public Review Drafts

It was moved by Larry Markel and seconded by Jennifer Isenbeck:

- 7 That ASHRAE Addendum *f* to ANSI/ ASHRAE Standard 62.1, *Ventilation and Acceptable Indoor Air Quality*, be approved for publication public review.

MOTION PASSED. 10-0-2 CNV

Secretary's note: Jennifer Isenbeck & Satish Iyengar abstained due to serving on committee.

It was moved by Larry Markel and seconded by Jennifer Isenbeck:

- 9 That ASHRAE Addendum *g* to ANSI/ ASHRAE Standard 62.2, *Ventilation and Acceptable Indoor Air Quality*, be approved for publication public review.

MOTION PASSED. 12-0-0 CNV

It was moved by Larry Markel and seconded by Jennifer Isenbeck:

- 10 That ASHRAE Addendum *p* to ANSI/ ASHRAE Standard 62.2, *Ventilation and Acceptable Indoor Air Quality* be approved for publication public review.

MOTION PASSED. 12-0-0 CNV

It was moved by Larry Markel and seconded by Gwelen Paliaga:

- 11 That ASHRAE Addendum *r* to ANSI/ ASHRAE Standard 62.2, *Ventilation and Acceptable Indoor Air Quality*, be approved for publication public review.

MOTION PASSED. 12-0-0 CNV

It was moved by Abdel Darwich and seconded by Jennifer Isenbeck:

- 12 That ASHRAE/ASHE Addendum *s* to ANSI/ ASHRAE/ASHE Standard 170, *Ventilation of Health Care Facilities*, be approved for publication public review.

MOTION PASSED. 12-0-0 CNV

6. Membership

It was moved by Jennifer Isenbeck and seconded by Margaret Mathison:

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

MOTION PASSED. 11-0-1 CNV

Secretary's note: Kathleen Owen abstained due to serving on committee.

It was moved by Jennifer Isenbeck and seconded by Margaret Mathison:

- 14 That revisions to the membership roster for SPC 33, *Methods of Testing Forced-Circulation Air-Cooling and Air-Heating Coils* as shown in [Attachment I](#), be approved.

MOTION PASSED. 12-0-0 CNV

It was moved by Jennifer Isenbeck and seconded by Kathleen Owen:

- 15 That revisions to the membership roster for SPC 196, *Method of Test for Measuring Refrigerant Leak Rates* as shown in [Attachment I](#), be approved.

MOTION PASSED. 11-0-1 CNV

Secretary's note: Phillip Johnson abstained due to serving on committee.

It was moved by Jennifer Isenbeck and seconded by Kathleen Owen:

- 16 That revisions to the membership roster for SPC 233, *Testing, Evaluating, and Reporting of Phase Change Materials Performance* as shown in [Attachment I](#), be approved.

MOTION PASSED. 12-0-0 CNV

It was moved by Justin Prosser to approve items via consent agenda: exceptions for abstentions or further discussions are necessary.

It was moved by Abdel Darwich and seconded by Paul Lindahl:

- 17 That revisions to the membership roster for SPC 40, *Methods of Testing for Rating Heat Operated Unitary Air-Conditioning and Heat-Pump Equipment*, SPC 185.5, *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*, SSPC 100, *Energy and Emissions Building Performance Standard for Existing Buildings* SSPC 170, *Ventilation of Health Care Facilities* & SSPC 185, *Methods of Test to Inactivate Microorganisms in HVAC Systems with UV-C Lights*, as shown in [Attachment I](#), be approved.

MOTION PASSED. 11-0-1 CNV

Secretary's note: Kathleen Owen abstained due to serving on committee. States her abstention would put items out of balance but this will be addressed in Orlando!

It was moved by Pat Graef and seconded by Kathleen Owen:

- 18 That revisions to the membership roster for SPC 244, *Sustainability Assessment for Mechanical, Electrical, and Plumbing Products* as shown in [Attachment I](#), be approved.

MOTION PASSED. 12-0-0 CNV

It was moved by Dr. William Healy and seconded by Paul Lindahl:

19 That revisions to the membership roster for SPC 37, *Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment*, as shown in [Attachment I](#), be approved.

MOTION FAILED. 0-12-0 CNV

Secretary's note: Motion to Reject. Unbalanced

It was moved by Dr. William Healy and seconded by Paul Lindahl:

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

MOTION PASSED. 11-0-1 CNV

Secretary's note: Kathleen Owen abstained due to serving on committee.

It was moved by Jennifer Isenbeck and seconded by Margaret Mathison:

21 That revisions to the membership roster for SGPC 36, *High Performance Sequences of Operation for HVAC Systems*, SSPC 90.2, *Energy Efficient Design of Residential Buildings*, & SSPC 90.4, *Energy Standard for Data Centers* as shown in [Attachment I](#), be approved.

MOTION PASSED. 12-0-0 CNV

It was moved by Satish Iyengar and seconded by Margaret Mathison:

22 That revisions to the membership roster for SGPC 10, *Interactions Affecting the Achievement of Acceptable Indoor Environments* as shown in [Attachment I](#), be approved.

MOTION PASSED. 12-0-0 CNV

It was moved by Satish Iyengar and seconded by Jennifer Isenbeck:

23 That revisions to the membership roster for SPC 243, *Safety Standard for Transportation Refrigerating Systems* as shown in [Attachment I](#), be approved.

MOTION PASSED. 12-0-0 CNV

It was moved by Satish Iyengar and seconded by Jennifer Isenbeck:

24 That revisions to the membership roster for SSPC 72, *Method of Testing Open and Closed Commercial Refrigerators and Freezers* as shown in [Attachment I](#), be approved.

MOTION PASSED. 12-0-0 CNV

It was moved by Phillip Johnson and seconded by Gwelen Paliaga:

25 That revisions to the membership roster for SPC 198, *Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency*, 227 *Passive Building Design Standard*, SSPC 228 *Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance* as shown in [Attachment I](#), be approved.

MOTION PASSED. 12-0-0 CNV

It was moved by Phillip Johnson and seconded by Gwelen Paliaga:

26 That revisions to the membership roster for *SSPC 241, Control of Infectious Aerosols* as shown in [Attachment I](#), be approved.

MOTION PASSED. 11-0-1 CNV

Secretary's note: Kathleen Owen abstained due to serving on committee.

It was moved by Paul Lindahl and seconded by Phillip Johnson:

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

MOTION PASSED. 11-0-1 CNV

Secretary's note: Gwelen Paliaga abstained due to serving on committee.

It was moved by Paul Lindahl and seconded by Phillip Johnson:

28 That revisions to the membership roster *SSPC 135, BACnet - A Data Communication Protocol for Building Automation and Control Networks* as shown in [Attachment I](#), be approved.

MOTION PASSED. 12-0-0 CNV

It was moved by Larry Markel and seconded by Margaret Mathison:

29 That revisions to the membership roster for *SSPC 62.1, Ventilation and Acceptable Indoor Air Quality* as shown in [Attachment I](#), be approved.

MOTION PASSED. 10-0-2 CNV

Secretary's note: Gwelen Paliaga & Abdel Darwich abstained due to serving on committee.

It was moved by Larry Markel and seconded by Margaret Mathison:

30 That revisions to the membership roster for *SSPC 62.2, Ventilation and Acceptable Indoor Air Quality in Residential Buildings* as shown in [Attachment I](#), be approved.

MOTION PASSED. 11-0-1 CNV

Secretary's note: Doug Tucker abstained due to serving on committee.

It was moved by Margaret Mathison and seconded by Jennifer Isenbeck:

31 That revisions to the membership roster for *SPC 129, Estimation of Ventilation Effectiveness for Ventilated Indoor Spaces, SSPC 140, Method of Test for Evaluating Building Performance Simulation Software, SSPC 160, Criteria for Moisture-Control Design Analysis in Buildings, & SSPC 154, Ventilation for Commercial Cooking Operations* motioned as shown in [Attachment I](#), be approved.

MOTION PASSED. 12-0-0 CNV

It was moved by Margaret Mathison and seconded by Jennifer Isenbeck:

32 That revisions to the membership roster for *SSPC 145 Test Method for Assessing the Performance of Gas-Phase Air Cleaning Equipment*, as shown in [Attachment I](#), be approved.

MOTION PASSED. 11-0-1 CNV

Secretary's note: Kathleen Owen abstained due to serving on committee.

7. New Business

None currently.

8. Liaison Reports

To be reported at Orlando Conference

9. Next Meeting/Closing Items

Next Meetings:

- A follow-up meeting will be held in October to complete the items not addressed in the agenda.
- ASHRAE Annual Winter Conference Orlando Florida 2025
Hilton Orlando
Headquarter Hotel | 6001 Destination Parkway, Orlando, FL 32819
February 8, 2025 – February 12, 2025

10. Adjournment

The SPLS September meeting adjourned at 11:00am EDT.

11. Attachments

[Attachment A](#)



SPLS Meeting
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SPLS Meeting
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[Attachment B](#)



62.2g_Proposed-Cha
nges-to-an-Approved

[Attachment C](#)



62.2r_Proposed-Cha
nges-to-an-Approved

[Attachment D](#)



90.1 TPS proposed
change_emissions.doc

[Attachment E](#)



90.1 TPS proposed
change_EVs.docx

[Attachment F](#)



90.4-2022
Addendum a TPS char

[Attachment G](#)



145.4 TPS proposed
change_06-25-24.doc

[Attachment H](#)



Proposed-Changes-t
o-an-Approved-TPS-r

[Attachment I](#)



Tech Fall Meeting
Liaison Membership