



TECHNOLOGY COUNCIL WEBINAR
Monday, October 9, 2017

NOTE: These are not the official minutes until approved by Technology Council

MOTIONS

Technology Council Webinar
Monday, October 9, 2017

Motion #	Description
1-4	Approve of Pre-Long Beach Annual Webinar Meeting minutes - June 12, 2017; Long Beach Annual Meeting minutes – June 28, 2017; Tech Council Webinar minutes - July 26, 2017 and Tech Council Webinar minutes – August 29, 2017
5	Recommends that the Board of Directors approve that ASHRAE pull out as a partner in the joint development of ICC/ASHRAE 700, National Green Building Standard.
6	Consent agenda items for publication approval.
7, 7A and 7B	Approve proposed changes to Section D of the TAC MOP
8	Commit a maximum of \$100K (100% of the \$100,000 estimated budget) for the development of Standard 189.1-2017 User’s Manual.
9	Approve the appointment of T. David Underwood as chair of the <i>Resiliency in the Built Environment</i> Position Document Committee.
10	Approve the appointment of the following members to the <i>Resiliency in the Built Environment</i> Position Document Committee and further recommends that in coordination with DRSC, other members or consultants be identified and appointed to the committee.
11	Approve ASHRAE’s proposed response to Mr. Coons 189.1 Complaint letter for distribution.

ACTION ITEMS

Technology Council Webinar
Monday, October 9, 2017

AI#	Responsibility	Status	Summary
1	Reiniche	Ongoing	Contact the seven ASHRAE members on ICC 700 following ASHRAE’s November BOD meeting with ASHRAE’s official position.
2	Schwedler		Set-up a DRSC meeting prior to the next Tech Council meeting to discuss Position Documents and include Doug Reindl as a participant.

**Minutes
From Technology Council Webinar
Monday, October 9, 2017**

TechC Present::	TechC Absent:
Ginger Scoggins, Chair (V)	Mike Bilderbeck (V)
Mick Schwedler, Vice Chair (V)	William Walter (V)
Van Baxter (V)	Martin Dieryckx
Charlie Culp (V)	Caesar Lim
Douglas Fick (V)	Steve Emmerich
Ken Fulk (V)	
Byron Jones (V)	Staff:
Art Geisler (V)	Stephanie Reiniche, DOT
Larry Markel (V)	DD Latham, AA
Mark Modera (V)	Mike Vaughn, Sr. MORTS
Tom Lawrence (V)	Steve Ferguson, SMOS
Doug Reindl (V)	Steve Hammerling, AMORTS
Don Brundage	Lilas Pratt, MSP
Elliott Horner	Susan LeBlanc, SA
Tom Justice	
Lan Chi Nguyen Weekes	
Chris Mathis	
Theresa Weston	
Kishor Khankari	
Kelley Cramm	
Nicholas Shockley	
John Shonder	

1. CALL TO ORDER/ OPENING COMMENTS

Chair, Ginger Scoggins called the meeting to order. The Council was reminded of the Code of Ethics and a link was provided on the agenda. Chair asked for any changes to the agenda. There being none the agenda was accepted.

Secretary's Note: Quorum was met with 12 voting members present, including Chair.

2. MINUTES/ACTION ITEMS

Tech Council approved the following webinar/meeting minutes.

M1

- A. Pre-Long Beach Annual Webinar Meeting - June 12, 2017.
TechC Vote: 8-0-3¹, CNV

M2

- B. Long Beach Annual Meeting - June 28, 2017.
TechC Vote: 11-0-0, CNV

M3

- C. TechC Webinar - July 26, 2017.
TechC Vote: 11-0-0, CNV

M4

- D. TechC Webinar - August 29, 2017.
TechC Vote: 10-0-1², CNV

¹ Larry Markel and Tom Lawrence abstained because they did not attend this webinar meeting.

4. STANDING COMMITTEE REPORTS

A. Standards

The following motion was postponed on the August 29, 2017 Tech Council call. It was moved and seconded that the following motion be placed back on the table:

M5

Tech Council recommends that the Board of Directors approve that ASHRAE pull out as a partner in the joint development of ICC/ASHRAE 700, National Green Building Standard.

BACKGROUND: Standards committee previously made a recommendation to Tech Council to withdraw ASHRAE as a cosponsor in the development of ICC 700 the National Green Building Standard. At their August 29, 2017 meeting, Tech Council deferred making a decision for 90 days in order for NAHB and HIL to make good faith efforts to address ASHRAE's concerns of scope overlap with Standard 189.1, and to allow NAHB 30 days to provide a response to ASHRAE's PINs comments.

On September 21, 2017, NAHB responded to ASHRAE. Consequently, there is no need for Tech Council to defer action any longer and can consider Standards Committee's previous recommendation on the issue.

TechC Vote: 11-0-0, CNV

Chris Mathis requested that the Council contact the seven ASHRAE members on ICC 700 and advise them of ASHRAE's official position. Stephanie Reiniche will contact these seven members following ASHRAE's November BOD meeting.

AI#1: Stephanie Reiniche to contact the seven ASHRAE members on ICC 700 following ASHRAE's November BOD meeting with ASHRAE's official position.

M6

Consent motions 2 and 3 have no unresolved commenters and no negative votes from the project committee or Standards Committee for publication approval.

It was moved by Larry Markel and seconded by Doug Reindl that:

2. BSR/ASHRAE Addendum *c* (adds the single-component refrigerant R-1224yd(Z) to Tables 4-1, D-1, and E-1) to ANSI/ASHRAE Standard 34-2016, *Designation and Safety Classification of Refrigerants*, be approved for immediate publication.

BACKGROUND: Updates to code-intended standards are normally published at 18-month intervals. However, some situations warrant a different publication schedule. Recognizing this, Standards Committee passed a motion that would allow SSPC 34 to request immediate publication of addenda regarding the addition of new refrigerants in order to reach the market sooner.

3. BSR/ASHRAE Addendum *f* (adds the single-component refrigerant R-1132a to Tables 4-1, D-1, and E-1) to ANSI/ASHRAE Standard 34-2016, *Designation and Safety Classification of Refrigerants*, be approved for immediate publication.

BACKGROUND: Updates to code-intended standards are normally published at 18-month intervals. However, some situations warrant a different publication schedule. Recognizing this, Standards Committee passed a motion that would allow SSPC 34 to request immediate publication of addenda regarding the addition of new refrigerants in order to reach the market sooner.

² Doug Reindl abstained because he did not attend the webinar meeting.

TechC Vote: 11-0-0, CNV

Vice Chair, Don Brundage reviewed the Standard's information items and a copy of the committee's report is available upon request.

B. Research Administration

Chair, Kishor Khankari reviewed information items from the RAC report, copy of this report is available upon request. No motions were presented. Mr. Khankari requested help with RAC MBO # 2. Both Larry Markel and Doug Fick offered their assistance.

C. Technical Activities

It was moved by Tom Lawrence and seconded by Larry Markel that:

M7

The following proposed changes to Section D of the TAC MOP be approved as shown:

SECTION D – COORDINATORS

Part 1 Selection and Responsibilities of TAC Coordinators

D1.1 The TAC Chair shall appoint an Operations Coordinator ~~Liaison Coordinator, a Special Activities Coordinator,~~ and any other Coordinators needed to conduct the business of TAC in a practical and efficient manner. As conditions change, the Chair may dissolve these other Coordinator positions.

Specific responsibilities of these various coordinators are outlined in the TAC Reference Manual

BACKGROUND: TAC proposes to combine the duties of the Liaison & Special Activities coordinator positions under a new single position named Operations Coordinator. This will then free up one TAC member to take on another coordinator role as needed.

It was moved by Art Giesler and seconded by Larry Markel that:

M7A

That Motion 7 be amended to delete Section D1.1 of the TAC MOP and move it to the TAC Reference Manual.

TechC Vote: 11-0-0, CNV

M7B Motion 7 as Amended

That Section D1.1 of the TAC MOP be deleted and moved into the TAC Reference Manual.

TechC Vote: 11-0-0, CNV

D. Environmental Health

Chair, Lan Chi Nguyen Weekes reported that the fall EHC meeting is scheduled for October 10th. No written report was presented.

E. Refrigeration

Chair, Nick Shockley reported that REF would be holding their fall meeting in the next few weeks. No written report was presented.

F. Residential

Chair, Chris Mathis reviewed information items from the RBC report. Copy of this report is available upon request.

5. SUBCOMMITTEE REPORTS

A. Operations

Chair Art Giesler reported that a full OPS Report would be presented at the upcoming winter meeting in Chicago.

B. Special Projects

It was moved by Ken Fulk that:

M8

Tech Council commit a maximum of \$100K (100% of the \$100,000 estimated budget) for the development of Standard 189.1-2017 User's Manual.

Background: Special Projects approved the initiation of a new Regular Special Project for a Standard 189.1 User's Manual to be developed in FY 2018-9. Half would be spent this year and half would be spent next year. Standard 100 had previously had money approved that would also be split between FY 2017-18 and 2018-19.

The motion to establish the project passed in the Subcommittee 4-0-1³ CV

Financial Impact: \$100K

TechC Vote: 11-0-0, CNV

C. DRSC

Chair, Mick Schwedler moved that:

M9

Tech Council approve the appointment of T. David Underwood as chair of the *Resiliency in the Built Environment* Position Document Committee.

BACKGROUND: A motion to initiate a new ASHRAE position document on *Resiliency in the Built Environment* was approved by BOD ExCom. DRSC Vote: 7-0-0, CV

TechC Vote: 11-0-0, CNV

Chair, Mick Schwedler moved that:

M10

Tech Council approve the appointment of the following members to the *Resiliency in the Built Environment* Position Document Committee and further recommends that in coordination with DRSC, other members or consultants be identified and appointed to the committee.

- William F. McQuade
- Andrew K. Persily

³ Mark Modera abstained as he had not been present for the discussion on the motion. Doug Reindl was absent from the call during the vote.

- Thomas H. Phoenix
- Chandra Sekhar
- Scott D. Campbell

BACKGROUND:

The proposed roster was compiled with input from the initiator of the PD. TG 2.HVAC Security is the cognizant committee and recommended Mr. Campbell to represent their committee on the PD roster. The proposed roster meets the Tech Council PD committee balance requirements.
DRSC Vote: 7-0-0, CV

TechC Vote: 11-0-0, CNV

6. POSITION DOCUMENTS

AI#2: Vice Chair, Mick Schwedler to set-up a DRSC meeting prior to the next Tech Council meeting to discuss Position Documents and Doug Reindl to be a participant.

7. SPECIAL COMMITTEE/LIAISON REPORTS

Vice Chair, Mick Schwedler gave a verbal update on the Nominations Ad Hoc stating that TC members have been contacted and the outcome was good. Reaching out was a great idea and thanked Art Giesler for his help.

8. NEW BUSINESS/189.1 Complaint for Action/Inaction Coons CMP 5

It was moved by Van Baxter and seconded that:

M11

ASHRAE's proposed response to Mr. Coons SSPC 189.1 Complaint letter be approved for distribution.

TechC Vote; 11-0-0, CNV

There being no further business to come before the council, the meeting adjourned at 2:55 PM.