



TECHNOLOGY COUNCIL WEBINAR

Pre-Kansas City Minutes

Tuesday, June 11, 2019

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

Motions
Technology Council Pre-Kansas City Webinar
Tuesday, June 11, 2019

| MOTION | DESCRIPTION |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Technology Council approved the January 16, 2019 Winter Meeting minutes and the April 30, 2019 Webinar minutes as presented. |
| 2 | Technology Council approved the response to ASHRAE Member Richard Taft regarding a Compliant of Action / Inaction against Standard 62.1. |
| 3 | Technology Council approved the creation of an Ad Hoc Committee to develop a method to calculate carbon equivalent emissions for all applicable ASHRAE Standards. |

Action Items
Technology Council Pre-Kansas City Webinar
Tuesday, June 11, 2019

| ACTION ITEM # | RESPONSIBILITY | STATUS | DESCRIPTION |
|----------------------|-----------------------|---------------|-----------------------------------------------------------------------------------------------------|
| 1 | Staff | Complete | <i>Staff to distribute Tech Council's response to Mr. Taft's Complaint for Action/ Inaction.</i> |
| 2 | Tech Council | Complete | <i>Tech Council Members should contact Dennis Knight if interested in joining the Carbon Ad Hoc</i> |

Minutes
Technology Council Pre-Kansas City Webinar
Tuesday, June 11, 2019

Attendance:

Voting Members Present

Mick Schwedler, Chair
Dennis Knight, Vice Chair
Van Baxter
Charlie Culp
Steve Emmerich
Douglas Fick
Ken Fulk
Art Giesler
Byron Jones
Sarah Maston

Non-Voting Members Present

Wade Conlan
Tom Justice
Jay Kohler
Rajan Rajendran
John Shonder
Wayne Stoppelmoor
Theresa Weston
David Yashar

Absent

Mike Bilderbeck, VM
Don Brundage
Kelley Cramm, VM
Martin Dieryckx
Paul Francisco
Elliott Horner
Tom Lawrence, VM
Larry Markel, VM

Guests

Rick Hermans
Pat Graef
Trent Hunt
Yunho Hwang
Bill McQuade
Doug Reindl

ASHRAE Staff

Steve Ferguson, Sr. MOS
Steve Hammerling, AMORTS
DD Latham, Admin
Lilas Pratt, MOSP
Stephane Reiniche, DOT
Mike Vaughn, Sr. MORTS

1. CALL TO ORDER

Chair, Mick Schwedler, called the meeting to order at 9:05 a.m. Vice Chair, Dennis Knight, was asked to record any action items during the meeting. Tech Council Chair asked for any changes to the agenda. There being none, the agenda was accepted as presented.

Secretary's Note: Quorum was met with 9 voting members, plus Chair.

2. MINUTES/ACTION ITEMS

M1 A. It was moved by Van Baxter and seconded by Ken Fulk that:

Technology Council's January 16, 2019 Winter Meeting minutes and the April 30, 2019 Webinar minutes be approved as distributed.

TechC Vote: 9-0-0, CNV

B. Chair reviewed open Action Items. Updates were reported and the current Action Items status report can be found on Basecamp at *ASHRAE Technology; Docs & Files; Meetings; 2019_06_11 Pre-Kansas City Meeting*.

3. SSPC 62.1 COMPLAINT /Taft

M2 It was moved by Van Baxter and seconded by Doug Fick that:

The proposed response to ASHRAE Member Richard Taft's Complaint of Action / Inaction against Standard 62.1 be approved as presented. .

Background: Mr. Taft filed a complaint for action/inaction against SSPC 62.1 regarding actions taken by the committee. Tech Council provides the final disposition for all complaints for actions and inactions. The complaint was previously responded to by the Chair, SPLS and Standards Committee. The Council was provided all background information prior to the meeting for review.

TechC Vote: 9-0-0, CNV

The response letter to Mr. Taft and additional background information can be found on *Basecamp at ASHRAE Technology, Docs & Files; Meetings; 2019_06_11 Pre-Kansas City Meeting*.

AI#1 - Staff to distribute Tech Council's response to Mr. Taft's Complaint for Action/ Inaction.

4. STANDING COMMITTEES and SUBCOMMITTEES

No motions were brought forward from the Technology Council standing committees and subcommittees at this time.

5. AD HOC UPDATES (high level)

A. Disaster Response

Mick Schwedler reported that a plan for moving forward would be available at the Kansas City meeting.

B. Carbon Ad Hoc

M3 It was moved by Doug Fick and seconded by Charlie Culp that:

Technology Council create an Ad Hoc Committee to develop a method to calculate carbon equivalent emissions for all applicable ASHRAE Standards. Report can be found on *Basecamp at ASHRAE Technology; Docs & Files; Meetings; 2019_06_11 Pre-Kansas City Meeting*.

Background: Carbon (Carbon equivalent emissions) is becoming a popular metric for the built environment. It is referenced throughout our documents and standards. The executive committee has identified a potential issue with the application of carbon which should be addressed. Standards 105 and 189.1 and 189.3 currently have definitions of carbon in their documents. Standards 90.1, 90.2 and 90.4 are in the early process of determining how this will be incorporated into their standards and into the Appendix G process (90.1). This Ad Hoc is being asked to determine the process to calculate carbon not how the respective standard would apply. It is recommended that the group include but not be limited to representatives from these referenced standards. We anticipate this to be of limited scope and duration requiring flexibility greater than a formal group. We anticipate a white paper with options that the standards could utilize for their situation.

This Ad Hoc shall provide a recommended process for distribution and a draft implementation plan for the impacted standards.

Fiscal Impact: None (Meetings would occur electronically or in person at a regular scheduled meetings).

TechC Vote: 9-0-0, CNV

AI#2 - Tech Council Members should contact Dennis Knight if interested in joining the Carbon Ad Hoc

6. LIAISON REPORTS

Updates from Liaison committees were briefly discussed with additional information coming forward at the Kansas City meeting

Council Members were reminded of the deadline for the committees MBO updates for Kansas City.

Meeting adjourned at 10:30 a.m.