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TC/TG/MTG/TRG MINUTES COVER SHEET

(Minutes of all Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/MTG/TRG No. ASHRAE TC 01.08 DATE: 24, June, 2019
 TC/TG/MTG/TRG TITLE: Mechanical Insulation Systems
 DATE/Time OF MEETING 6/24/2019 / 1615 hours LOCATION: Marriott Kansas City

MEMBERS PRESENT	Vote/ YEAR APPTD	MEMBERS ABSENT	Vote/ YEAR APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Willis “Bill” Brayman	Yes/2017	Charles Cottrell	Yes/2017	Bill Ronca
Gordon Hart	Yes/2017	Manfred Kehrer	Yes/2017	Heather Sharif
Diana Fisler	Yes/2017	Andre Desjarlais	Yes/2015	Jaya Dorsey
Monroe Shumate	Yes/2017			Kartik Patel
Marcus Bianchi	Yes/2016			Shayne Spence
Art Gielser	Yes/2015			Neil Freidberg
Charles Petty	Yes/2017			Craig Marden
James Young	Yes/2015			Pat Noonan
Alejandra Nieto	Yes/2015			

DISTRIBUTION

<i>All Members of TC/TG/MTG/TRG plus the following:</i>	
TAC Section Head: Dr. Amir Jokar, PE	SH1@ashrae.net
All Committee Liaisons (excluding RAC) as Shown On TC/TG/MTG/TRG Rosters:	See ASHRAE email alias list for needed addresses:
Mike Vaughn, Manager of Research & Technical Services	MORTS@ashrae.net

Note: These Minutes have been approved at the TC 01.08 Orlando, FL meeting on 03 February, 2020.

ASHRAE Code of Ethics Commitment – TC Chairman – Willis “Bill” Brayman

In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, integrity and respect for others, and we shall avoid all real or perceived conflicts of interests. (See full Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>.)

Members & Guests Introductions and Sign In

Membership:

There was a total of 9 voting members and 12 non-voting members present at this meeting. A quorum ($\geq 50\%$ of total voting members (7 required)) was established.

New MOP has been issued

The TC chair nominates for voting member: Pat Noonan beginning 7/1/20

The TC chair nominates for voting member: Kartik Patel 7/1/20

The TC chair nominates for corresponding member: Jim Lambert and Heather Sharif 7/1/20

Chair had previously nominated Bill Ronca and Steve Sanders.

There was considerable discussion about when the roster change from provisional to corresponding are allowed. Staff liaison Jennifer Leach stated that we can expect changes to the MOP to accurately capture how we are actually making changes.

Minutes:

Minutes from the January 2019, Atlanta, GA meeting were briefly discussed and amended for the incorrect title of WS #1703. Motion passed.

Liaison Reports:

Was not on agenda.

Subcommittee Reports:

Research Subcommittee (Gordon Hart):

WS-1703: “Performance of Vapor Retarder Systems Used on Mechanical Insulation”, authors > Gordon Hart, J. Young and C. Petty

A dozen people met on June 23, 2019 in Kansas City, MO, as the Research Subcommittee of TC 1.8.

Subcommittee spent considerable time reviewing WS-1703. First, the three authors (Charlie Petty, Lead; Jim Young, and Gordon Hart) had addressed RAC’s comments in their January 23, 2019 letter. After that, subcommittee had received comments from Chair Bill Brayman, some of which were editorial in nature but some of which were more substantial than that. As a consequence, subcommittee increased the test scope of the Work Statement to include two types of flexible elastomeric insulation, one being standard FEI and the other being EPDM FEI. In addition, they added cellular glass insulation to the test scope. Subcommittee also decided to add two types of vapor retarder mastic, with fabric. One type is water-based VR mastic and the other is solvent based VR mastic. With this increase in scope, subcommittee also have increased the proposed price for the work from \$100,000 to \$150,000. This draft Work Statement is now almost ready for review by the voting members of TC 1.8 and a vote for approval.

Sub chair intends to check with MORTS first to find out if it is OK to use the old ASHRAE Goals.

RTAR-1871: “Hygrothermal Modeling of Below Ambient Pipe Insulation Systems in Both Buildings and Refrigeration” - authors > Manfred Kehrer, Gordon Hart. There was no discussion on this RTAR here in Kansas City since RAC told us, in a letter dated January 23, 2019, that we need to complete WS-1703 before they will consider RTAR-1871.

RTAR-1862: “Determining the Impact of Sealing Hot Insulation System Metal Jacketing Joints on Water Intrusion and Retention in the System” – authors > Jim Young & Manfred Kehrer. RTAR-1862 was accepted with comments by RAC. These comments were addressed to the satisfaction of the TC1.8 RAC liaison, Dr. Kato, by making minor revisions to this RTAR. Per the ASHRAE procedures, this means that the RTAR has now been officially approved by RAC and TC1.8 is now approved to create and submit a work statement on this project.

Handbook Subcommittee: (HbSubC - Bill Brayman)

Six authors: Brayman, Noonan, Hart, Young, Shumate, Petty

- Updating/revising on most parts of Chapter 23 for the 2021 Handbook of Fundamentals new addition.
- Schedule: no more waiting to complete until the last minute.
- Planning to complete authors revisions, successive reviewers and TC01.08 vote and TC approval by the next meeting and ready to submit to ASHRAE Handbook Fundamentals Chairman, Guy Frankenfield, on 01 February, 2020 or no later 30 June, 2020 or sooner.

Program Subcommittee (Marcus Bianchi):

Discussion on 1.12 desire to submit a seminar on unoccupied or partially occupied buildings. Fisler alerted the TC that there is an opportunity to include mechanical systems and Shumate proposes we put together session, roundtable, to address idle buildings. Bianchi thinks we should cosponsor the 1.12 seminar on idle buildings. Shumate proposes with Noonan second. 9/0/0. Bianchi will contact.

Webmaster Report (C. Cottrell): No report

Old business: N/A

New business: N/A

Motion to adjourn