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**DRAFT**

**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: June 26, 2017  
 TC/TG/MTG/TRG TITLE Mechanical Insulation Systems  
 DATE OF MEETING 26 June, 2017 LOCATION Long Beach, CA

MEMBERS PRESENT	Vote/ YEAR APPTD	MEMBERS ABSENT	Vote/ YEAR APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Pat Noonan	Yes/	Art Gielser	Yes/	Manfred Kehrer
Willis "Bill" Brayman	Yes/			Don Snell
Monroe Shumate	Yes/			Tim Ledden
Marcus Bianchi	Yes/			Saboura Rokhsari
Alejandra Nieto	Yes/			Charles Cottrell
Alan Neely	Yes/			Charles Petty
Jim Young	Yes/			Gordon Hart
Andre' Desjarlais	Yes/			Diana Fisler

**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 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 draft minutes have not been approved and not the official, approved record until approved by the TC.

**Opening remarks:**

Chairman Noonan opened meeting and requested all members participating in ASHRAE business abide by the ASHRAE "Code of Ethics."

**Membership:**

There are currently 9 voting members and 8 voting members present for this meeting. A quorum was established.

Diana Fisler is to replace Molly Datta as the new TC01.08 Secretary as of 7/01/2017; Dr. Diane Fisler and Mr. Manfred Kehrer would like to be in line to become TC01.08 voting (V) members; Mr. Tim Ledden would like to be in line to become a corresponding member (CM) for TC 01.08

Pat Noonan will update roster before July 8, 2017.

At the conclusion of the Long Beach, CA meeting and as of 7/01/2017, Bill Brayman will be Chairman, with Monroe Shumate as Vice Chairman and Diana Fisler accepting the roll as Secretary for TC01.08.

**Minutes:**

Minutes from the January 30<sup>th</sup>, 2017, Las Vegas meeting were briefly discussed and approved as written (7 affirmative, 1 abstention, 0 negative).

**Liaison Reports:**

None

The publication committee has created a new portal for use by each TC. This new portal will allow for ASHRAE members to ASHRAE journal articles and ASHRAE research abbreviated reports. [Go on-line to: www.ashrae.org/technologyportal](http://www.ashrae.org/technologyportal) -- member sign in for search.

**Subcommittee reports:****Research Subcommittee:**

Andre' Desjarlais conducted this meeting with 8 people in attendance.

Four topics were discussed:

WS - 1703 Vapor retarder systems

Dr. Kato reported that this Work statement was "returned." A written report with explanations and clarifications are momentarily expected concerning the Work Statement.

Further clarification concerning the return will be requested

RTAR - 1761 Thermal modeling and moisture transport

Needs to be redone by Gordon Hart and Manfred Kehrer

Potential or new RTAR's

Determine the water vapor transmission properties of very low permeance Cellular Foam insulations installed on cold piping with no external vapor retarder jacket and ambient conditions at 90°F (32°C) & 90% Relative Humidity.

Bill Brayman agreed to create an outline for this proposal. Work on this RTAR is ongoing.

Evaluation of sealed metal jacket

Jim Young will create an outline for this proposal.

**Handbook Subcommittee:**

Mechanical Insulation Systems

Pat Noonan reported that William “Bill” Ronca has resigned as Handbook Subcommittee Chairman. Pat Noonan conducted this Subcommittee meeting with more than 7 members in attendance.

The following is a list of the Handbook Subcommittee members:

Pat Noonan	Jim Young	Charlie Petty
Bill Brayman	Darrel Peil	
Gordon Hart	Monroe Shumate	

All members of TC01.08 were invited to review Chapter 23 and provide comments to Bill Ronca by March 15, 2017. This Subcommittee started reviewing the comments provided. Bill Brayman will facilitate this Handbook Subcommittee until the Chairman is designated.

Numerous items were discussed with the primary focus being on:

RP 1550 – Jim Young and Gordon Hart will look at verbiage and joint conference calls with the task group

RP 1646 – Recommendations from Chris Crall looked good but need to minimize discussion on outlier

LEED – Group agreed to include but with a shorter description than recommended

NFPA 274 – will not be included in Chapter 23

The group did not discuss vapor retarder systems but it will be discussed with members of the Handbook Subcommittee via conference calls before the next meeting. All members of this Subcommittee will be invited to attend any discussions.

**Program Sub Committee:**

Gordon Hart conducted this meeting.

The task group discussed possible topics and the following one was selected for submittal.

Proposed Forum Topic for January - Draft in Progress

By Gordon Hart, Program Chair, TC01.08 – for Mechanical Insulation Systems

Controlling Both Heat Loss / Gain and Moisture in Mechanical Insulation Systems while meeting minimum energy requirements

Have three speakers identified and looking for up to two more.

It was believed that this forum may provide additional support for the re-submittal of WS-1703.

TC01.08 agreed to move forward on this proposed forum (7 affirmative, 1 Abstain, 0 negative)

**Web master:**

Charles Cottrell is our web master and has set up the following website which can be accessed on:

<https://tc0108.ashraetcs.org/>

**Old business:** None

**New business:** Explore opportunity for building owner payback for use of insulation on common lines (perhaps a new RTAR). Look at “idle building syndrome” as a possible RTAR. Discuss this during the next Research Subcommittee meeting in January. Interested parties are invited to submit an outline concerning these topics.

**Adjourn:** A motion to adjourn was issued by Pat Noonan and was unanimously accepted.