



1791 Tullie Circle, N.E./Atlanta, GA 30329  
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**Technical Committee (TC) MINUTES COVER SHEET**

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

**TC No. ASHRAE TC 01.08**

**DATE: 2 July 2021**

**TC TITLE: MECHANICAL SYSTEMS INSULATION**

**DATE/Time of MEETING: 22 June 2021 @ 1pm EST LOCATION: VIRTUAL MEETING**

Voting MEMBERS PRESENT	Vote/ YEAR APPTD	Voting/ MEMBERS ABSENT	Vote/ YEAR APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Monroe Shumate - Chair	Yes/2022	Steve Sanders	Yes/2019	Jim Young
Diana Fisler – Vice Chair	Yes/2021			Craig Messmer
Charles Petty	Yes/2021			Alec Cusick
Gordon Hart - Research	Yes/2021			Darrell Peil
Manfred Kehrner	Yes/2021			Natalia Maximova
Heather Sharif - Secretary	Yes/2024			Carston Rode
Bill Ronca	Yes/2023			Nick O’Kane
Art Geisler	Yes/2024			Shayne Spence
Kartik Patel – Handbook & Webmaster	Yes/2024			
Pat Noonan	Yes/2024			
Andre Desjarlais	Yes/2024			
Alan Neely - Program	Yes/2024			
Willis “Bill” Brayman	Non- quorum			

**Chair called the TC to order at 1:00 PM EST.** The Agenda was projected and emailed.

**Members & Guests:** Attendee information was taken from the ZOOM meeting login information.

**ASHRAE Code of Ethics Commitment:** – TC Chair – Monroe Shumate

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>.)

**Membership:**

There was a total of 13 voting members present during the meeting (12 quorum and 1 non-quorum). A quorum was achieved. There were 7 non-voting members present for all or part of this meeting.

**Approval of Agenda:**

Agenda for this meeting was approved by a vote of 13/0/0.

**Minutes:**

Minutes from the virtual meeting were briefly discussed. Motion was made by Diana Fisler and seconded by Gordon Hart. Motion passed 13/0/0.

**TC Membership (Monroe Shumate)**

- Voting Members rolling off June 30, 2021: Gordon Hart, Diana Fisler, Manfred Kehrner, Charlie Petty. Please contact the Chair if you would like to become a voting member.

**Liaison Reports:**

Section 1 Head – Jennifer Leach (Craig Messmer)

**Research Subcommittee (Gordon Hart - Chair):**

On June 22, 2021, several members and guests met virtually for the TC 1.08 Subcommittee meeting. We first discussed 1703-TRP - Performance of Vapor Retarder Systems Used on Mechanical Insulation, which has been fully approved by RAC and awarded by ASHRAE to R&D Services, as recommended by the TC 1.08 PES. While originally this research project was supposed to have started in September 2020, the start date has been delayed till the year 2022 due to a research funding shortfall, caused by Covid-19 (which, in turn, has led to a cancelation of the 2021 AHR Expo, which was predicted to contribute \$2 million to ASHRAE's research budget, as well as the 2021 Annual Meeting). If the 2022 AHR Expo is held as scheduled, then research projects, such as 1703-TRP, would presumably return to normal.

As reported at the previous meeting, there has been no progress on the other two research projects. These are RTAR 1871 - Hygrothermal Modeling of Below Ambient Pipe Insulation Systems in Both Buildings and Refrigeration Systems, and RTAR 1862 - Determining the Impact of Sealing Hot Insulation System Metal Jacketing Joints on Water Intrusion and Retention in the System. At Jim Young's recommendation, RTAR 1862 should be dropped, unless someone else is interested in chairing it (no one stepped forward to do this). Gordon Hart and Manfred Kehrner are the co-authors of the RTAR 1871. RAC had told us that RTAR 1871 will not be considered until meaningful data has been generated by 1703-TRP.

### **Handbook Subcommittee: (Kartik Patel - Chair)**

Chapter 23, Insulation for Mechanical Systems has been submitted by Bill Brayman and handbook committee to ASHRAE for 2021 ASHRAE Fundamentals Handbook. ASHRAE staff and committee will provide a proof for review and approval to Bill by end of March. The publication date is June 2021.

The next chapter publication in the handbook will be in four years. The electronic updates are more frequent and provide an opportunity to update the handbook on a more frequent basis.

Volunteers to review and work on updating Handbook included: Natalia Maximova, Bill Brayman, Pat Noonan, Darrell Peil, Bill Ronca

### **Program Subcommittee (Alan Neely - Chair):**

Meeting occurred on 6-22-21 from 12pm to 12:20pm (CST).

Reviewed the deadlines for a Presentation and/or Technical Paper Submission for the Winter meeting in Las Vegas 2022.

Discussed the possibility of filling out an abstract for presenting on the topic of CUI for Las Vegas.

The candidates that volunteered was Andre, Alec and Natalia.

During the meeting there was the issue of Las Vegas presentation portion being virtual or live (response below from Cory Metzger ... Chair of the CEC).

### **Upcoming Paper and Proposal Deadlines:**

**Monday, April 12, 2021: Conference Paper Abstracts, Technical Papers Due**

**Friday, April 30, 2021: Conference Paper Abstract Accept/Reject Notifications**

**Friday, June 18, 2021: Website Opens for Program Proposals**

**Monday, July 12, 2021: Conference Papers Due**

**Monday, August 2, 2021: Debate, Panel, Seminar, Forum, Workshop and Debate Proposals Due**

**Friday, August 6, 2021: Revised Conference Papers/Final Technical Papers Due**

**Monday, August 23, 2021: Conference Paper Accept/Revise/Reject Notifications**

### **Webmaster Report (Kartik Patel):**

TC1.08 website, <https://tc0108.ashraetcs.org/>

The TC1.08 website has been updated with the latest meeting information.

### **New Business:**

### **Adjournment:**

Motion for adjournment by Kartik Patel, seconded by Diana Fisler with voice approval at 4:05 p.m., EDT.