

**ASHRAE TC 01.08**  
**Mechanical Systems Insulations**  
**2023 ASHRAE Winter Meeting**  
**Omni CNN Center Atlanta**

**Main Committee Meeting**  
**Monday 2/6/2023, 4:15 - 6:30 PM EDT**  
[Meeting Link](#)  
Cottonwood B (M1-North)

**1. Call to order**

**Diana Fisler**

**ATTENDANCE:**

D. Peil, G. Hart, M. Shumate, H. Sharif, A. Cusick, P. Noonan, A. Neely, S. Sanders, B. Brayman, C. Petty, C. Metzger, A. Geisler, R. Koerber, W. Robison, Z. Schoener, M. Kehrer, S. Spencer, S. Mages, H. Ahern, K. Patel

**2. Review Scope**

TC 1.8 is concerned with the application and performance of thermal and acoustical insulation systems used on pipes, tanks, equipment, and ducts.

**3. ASHRAE Code of Ethics Commitment**

"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 ASHRAE Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>  
[Diana](#)

**4. Introductions**

a. Determination of a quorum – **QUORUM ATTAINED**

**All**  
Darrell Peil

*VOTING MEMBERS FOR THIS MEETING (Need (7) or ½+1 for a Quorum)*

Diana Fisler (Chair)	6/30/2026	Bill Ronca	6/30/2023
Heather Sharif (Vice Chair)	6/30/2024	Pat Noonan	6/30/2024
Kartik Patel (Handbook and Web)	6/30/2024	Andre Desjarlais	6/30/2024
Alan Neely (Program)	6/30/2024	Art Geisler	6/30/2024
Gordon Hart (Research)	6/30/2026	Charlie Petty	6/30/2026
Steve Sanders	6/30/2023	Bill Brayman	6/30/2026

**5. Agenda additions**

NO ADDITIONS TO AGENDA

**All**

**6. Chair's Report**

**Diana Fisler**

a. Chair's Goals

Please use Basecamp for TC communications. Facilitates entire committee communication. Discuss problems with using Basecamp with D. Fisler.

b. Announcements and Highlights from TC Chairs Breakfast Meeting

- Manual of Procedures (MOP) updated pertaining to voting members
- Decarbonization task force has issued 6 documents on this subject.
- Balance members for voting – make sure categories are balanced.
- Backlog from RAC has been worked through. New items will be addressed quickly.

## 7. Liaison reports

Liaisons

### Section Head – Cory Metzger

TAC Meeting – Make sure everyone is feeling engaged. Task force to be formed.  
Initiative within ASHRAE to gain greater involvement from international members.

## 8. Approval of minutes from Virtual Summer Meeting

Diana Fisler

Motion to Approve: K. Patel, Second: B. Brayman

Approve: Unanimous

No: 0

Abstain: 0

## 9. Membership/Roster

Darrell Peil

Starting July 1<sup>st</sup>: (All voting members and/or subcommittee chairs)

Name	Role	Voting
Diana Fisler	Chair	Yes
Heather Sharif	Vice Chair	Yes
Darrell Peil	Secretary	No
Gordon Hart	Research Chair	Yes
Kartik Patel	Handbook Chair	Yes
Alan Neely	Program Chair	Yes
Kartik Patel	Webmaster	Yes

Name	Role	Voting
Pat Noonan	Member	Yes
Art Geisler	Member	Yes
Andre Desjarlais	Member	Yes
Charlie Petty	Member	Yes
Bill Brayman	Member	Yes

Bill Ronca and Steve Sanders are rolling off as voting members as of June 2023. Many voting members are rolling off in 2024. Need to have an aggressive voting members recruitment campaign.

Monroe Shumate asked to be a non-quorum voting member. Diana Fisler will implement this request.

## 10. Subcommittee reports

### a. Programs

Alan Neely

Program Topics – Need to determine list of topics for future use and quick reference

Corrosion Under Insulation (CUI), Decarbonization, Retrofit Structures for Sustainable Impact, Labor, RP1703

- Document exists in Basecamp to submit or log ideas for programs
- Ideas for speakers are welcomed, too.
- Develop symposium to introduce new revisions on Chapter 23, and existence of Chapter.

### b. Research

Gordon Hart

Discussion and review of status of RP1703

- Conducted by R&D Services
- Charlie Petty – PMS Chair
- B. Brayman visited R&D, R&D provided update by e-mail
- 7 of 11 materials have been tested using ASTM E96
- Concerns were expressed regarding some values of test results. The PMS will try to identify/verify these questionable values.
- Cylindrical tests have begun, none are complete at this time.
- Concerns expressed over modifications to test apparatus to be resolved
- ASJ and polyfilm-faced ASJ sections taken from pipe insulation products, but product was to have been taken from rolls in market. PMS will discuss the follow-up actions to decide on any prospective corrective actions that may be desired, and deliver requests needed to R&D Services representative.
- Calculations should resolve concerns over demonstrating test apparatus modifications and test insulation material impacts on results.

### c. Handbook

Kartik Patel

- Chapter revision submitted to ASHRAE in June of 2022. No communication from ASHRAE Handbook staff. Escalate lack of action and communication to Cory Metzger.

- No updates posted to website yet.
- Ideas to be considered for inclusion in the next phase of Handbook revisions
  - RP1703 information, Building 15 Conference, Embodied Carbon/Operational Carbon, PCR's/EPD's, Articles in Market
- Any new topics to discuss or review, please notify K. Patel.
- Decided not to include installation guidance in Handbook. Create a reference statement that includes other reference materials.

d. Website and Basecamp

Kartik Patel

- Try to use Basecamp for all communications – Report issues to D. Fisler
- Request to create a file structure for easy reference and document inclusions.
- Send website update requests to K. Patel

## 11. Old Business

- No old business

## 12. New Business

### Request for subcommittee meeting date/time change

- Should schedule be changed to better accommodate personal schedules
- Subcommittee meetings can be scheduled right before main.
- Prior schedules developed to avoid other conflicts
- New schedule: 8:00AM to 12:00AM? Or 12:00PM to 4:00PM? Or 1:00PM-4:00PM subcommittee on Monday? Main follows immediately.
- ASHRAE wants to try harder to try to recruit and cater to international members, creating the continued need for hybrid meeting

## 13. Adjourn – 5:31PM