

**ASHRAE TC 01.08  
Mechanical Systems Insulations  
Full Committee Minutes**

**2024 ASHRAE Summer Meeting  
Indianapolis, IN**

**Monday 6/24/2024, 4:15 - 6:00 PM EDT  
JW Marriott Indianapolis, Tennessee Room (1)**

[Link](#)

**1. Call to order**

**Heather Sharif for Diana Fisler**

- Heather Shariff called the meeting to order @ 4:17 PM

- Attendance:

In-Person: K. Patel, H. Shariff, D. Peil, A. Geisler, J. Atkison, S. Sanders, Mystery Guest

Online: G. Hart, A. Neely, C. Petty, B. Reid, B. Brayman, A. Cusick, A. Desjarlais,

**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.

- H. Sharif reviewed with committee.

**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>  
All in attendance were advised of the Code of Ethics, directed to web link for complete document.

**4. Introductions**

a. Determination of a quorum

**All  
Darrell Peil**

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

Heather Sharif (Vice Chair)	6/30/2024
Kartik Patel (Handbook and Web)	6/30/2024
Alan Neely (Program)	6/30/2024
Gordon Hart (Research)	6/30/2026
Steve Sanders	6/30/2026

Andre Desjarlais	6/30/2024
Art Geisler	6/30/2024
Charlie Petty	6/30/2026
Bill Brayman	6/30/2026

A quorum for voting was obtained.

**5. Agenda additions**

No agenda additions requested

**All**

**6. Chair's Report**

**Heather Sharif for Diana Fisler**

a. Chair's Goals

b. Announcements and Highlights from TC Chairs Breakfast Meeting

a. Changes in work statement proposals – better cost estimates, contractor proposals, online database of work statements Announcements and Highlights from TC Chairs Breakfast Meeting

i. Research in moving to an online process RTAR first then PTAR once established

ii. Feedback from online roster finalization process

iii. Discussion around “A” in ASHRAE – Try to get international representation included in organization name.

- iv. Changes to work statement process – developing work statements, changes to requirements for development including cost estimates - proposed changes
- v. Online database for WS database – online access for TC and RAC to better collaboration  
Recommended by J. Atkison to upload this presentation into the Basecamp.

**7. Liaison reports**

**Liaisons**

a) **Section Head --**

- ASHRAE is not allowing entry of any ASHRAE work into AI applications.

Functional groups --

- Approved new technical committee – 9.13.Space
- NEW MTG(multi task group) – BEQ (building), GAI (relative to AI for ASHRAE)

- Roster – Good to 6/30/2024

- Voting member status is only allowed for 4 consecutive years. Heather should drop as voting member for 2024/2025, so she can be voting member while TC Chair. Need to adjust roster to reflect appropriate status.

Section head is to help to make TC successful. Will carry messages to important groups in ASHRAE. Jason Atkison e-mail address: [SH1@ASHRAE.net](mailto:SH1@ASHRAE.net)

b) **RAC**

No attendance at RAC this meeting. No updates

**8. Approval of minutes from Winter Meeting**

**Heather Sharif for Diana Fisler**

ADJUSTED agenda item FROM SUMMER TO WINTER  
B. Brayman motion to approve, S. Sanders seconded motion  
Approved Unanimously.

**9. Membership/Roster**

**Darrell Peil**

Starting July 1<sup>st</sup>: (All voting members and/or subcommittee chairs). TC 1.08 will have 7 voting members vs. needing a minimum of 6 per ASHRAE requirements.

Can add a member as a voting for one year to facilitate the process of changing roles of committee members.

H. Sharif to drop for one year as voting member, and add Steve Sanders to voting members

D. Fisler has time as a voting member still.

Name	Role	Voting
Diana Fisler	Chair	Yes
Heather Sharif	Vice Chair	No
Darrell Peil	Secretary	Yes
Alec Cusick	Research Chair	Yes
Kartik Patel	Handbook Chair	No
Alan Neely	Program Chair	No
Kartik Patel	Webmaster	No
Steve Sanders	Member	Yes

Name	Role	Voting
Charlie Petty	Member	Yes
Bill Brayman	Member	Yes
Gordon Hart	Member	Yes

**10. Subcommittee reports**

a. **Programs**

**Alan Neely**

Current program – Submitted a Best Practices for Hydronic Systems. No response for Indy, resubmitted for Orlando program.  
- Fits under two tracks for Orlando – Fundamentals, HVACR. Submitted for those tracks.  
Contacted Fundamentals track chair to try to gain indication of suitability. Alan to work on abstract.

Future Topics – Decarbonization with Insulation, District Energy, Data Centers, RP1703.

Next Meetings – Orlando, Phoenix

- b. Research Alec Cusick  
- RP1703 – C. Petty update: Testing by ASTM E96, testing short sections of insulation with various vapor retarding systems or insulation materials. Project about 2/3 done. Results are as anticipated. One set of tests appears to be an outlier, deserving review. Retest is discussed. Data set should be reviewed by the outside contractor. Depending on review results, may need to retest. No cost or additional funding? Will be done inside no cost extension time. Outlier data should not be discounted, but qualified as to the anomaly.  
- RTAR1871 – Leaving this project on the back burner, until conclusion of RP1703. This was the request/recommendation of RAC several years ago.
- c. Handbook Kartik Patel  
- Committee meeting regularly. Revisions to be submitted by July for the 2025 Handbook.  
- Decided to table pipe supports section and insulation moisture resistance. May have duplicate data.  
- Kartik will continue as Handbook Chair. Kartik will continue to hold routine intermittent meetings. 8 members, 5 said yes to all revisions/edits/additions. 3 missing members.  
- Kartik has most of the required Handbook submittal check list items filled out.  
- Decarbonization language is approved as final draft for Handbook.  
- Defining conditioned and unconditioned spaces: No need to create our own definition of these areas. ASHRAE 90.1 has definition for Conditioned Space to use. Building Energy Codes Program has definition for conditioned space. Energycodes.gov is the definition, and coincides with 90.1.  
- Contributing authors: Peil, Brayman, Petty.  
- Handbook committee moved to approve changes recommended and approved by committee on 6/24 meeting. Yes: 8 No: 0 Abstain: 0
- d. Web site and Basecamp Kartik Patel  
Section regarding Program and Research, any updates to go to Kartik. Send to Diana for review and approval to be posted. The TC website is currently up to date.  
Basecamp is going well. The level of use is good, and the organization seems good.

## 11. Old Business

- a. Team for RP 1871  
No need right now. Waiting for RP1703 to be complete.

## 12. New Business – No new business. Meeting in Orlando – February 7-9

## 13. Adjourn – Meeting adjourned – 5:20 PM