

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING
ENGINEERS, INC.

180 Technology Parkway NW,
Peachtree Corners, GA 30092
404-636-8400

TC AGENDA COVER SHEET

TC/TG/TRG NO TC 5.2 DATE June 30, 2026

TC/TG/TRG TITLE Duct Design

DATE OF MEETING June 30th, 2026, 3:30 PM CST

Hybrid

- In Person: JW Marriott Austin, JW - 210 - L2)
- Virtual: [Click here for Virtual Attendance](#)
 - Meeting ID: 273 512 765 687 247
 - Passcode: nP9Mr9TS

MEMBERS PRESENT	TERM TO	MEMBERS ABSENT	Y E A	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Akshay Bhargava, Chair (Voting)	6/30/27		X	Dr. Jamie Fine, Duct Fitting Database Subcommittee Chair
Steven Winstead, Secretary (CM, Non- Voting)	6/30/25		X	Matt O'Rourke, Handbook Subcommittee Chair
Christopher Ruch, Webmaster (Voting)	6/30/29			Jeremy Zeedyk, Membership
Ralph Koerber, Code Interaction (Voting)	6/30/27			Aakash Patel, Program Subcommittee Chair
Cindy Bittel (Voting)	06/30/26			Kevin Gebke, Research Subcommittee Chair
Kent Anderson (Voting)	6/30/29			Dr. Stephen Idem, Endowment Subcommittee Chair
Jamie Fine (Voting)	6/30/27			Ruben Abreu, Standards Subcommittee Chair
Robert Reid, Historian (Voting)	6/30/28			

*** Member Non-Quorum**

CM = Corresponding Member

PCM = Provisional Corresponding Member

G = Guest

DISTRIBUTION

All Members of TC plus the following:	
TAC Section Head	Farzin Rad
TAC Chair	Satheesh Kulankara
2028 Handbook Liaison (Systems & Equipment)	
Research Liaison	Douglas C Scott
Standards Liaison	William F Walter
Staff Liaison	Steven J Hammerling
62.1 Liaison	Ian
90.1 Liaison	

**ASHRAE 2026 Annual Conference
ASHRAE TC 5.2 Duct Design
FULL COMMITTEE MEETING**

AGENDA

Date: Tuesday, June 30, 2026

Time: 3:00 PM – 5:30 PM CST

Hybrid

- In Person: JW Marriott Austin, JW - 210 - L2
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1) Call to Order

2) ASHRAE Code of Ethics Commitment – Akshay Bhargava

- a) *ASHRAE Value Statement – In ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and shall avoid all real or perceived conflicts of interest. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all.*
- b) ASHRAE Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>
- c) ASHRAE Core Values: <https://www.ashrae.org/about/ashrae-s-core-values>
- d) **ASHRAE Artificial intelligence (AI) policy:** *ASHRAE prohibits the entry of content from any ASHRAE publication or related ASHRAE intellectual property (IP) into any AI tool, including but not limited to ChatGPT. Additionally, creating derivative works of ASHRAE IP using AI is also prohibited without express written permission from ASHRAE.*

3) Introductions and Attendance

- a) Recognize attendees
- b) Quorum reached? out of 7 voting members attending (Requires _ present)
- c) Corrections/additions and approve agenda

4) 2026 Vegas Meeting Minutes

- a) The DRAFT minutes have been posted on the [TC 5.2 Webpage](#) and [Basecamp](#) in the Files > Minutes folder for Voting Members to review.
- b) Approval of Minutes

5) Section 5 Report – Farzin Rad

- a) Update

6) Herman and Dorothy Behls Endowment – Dr. Stephen Idem

- a) Update

7) Subcommittee Reports

- a) **Membership** – Jeremy Zeedyk
 - i) Recognize new Provisional Corresponding Members (PCMs) since Jan 2026.
 - ii) Interested New members can join via the ASHRAE TC 5.2 website, then request to be added to Basecamp.
- b) **Handbook** – Matt Orourke
 - i) Update on Handbook chapters.
 - ii) Deadlines –
 - a) Duct Design and Construction – due 4/2/2027
- c) **Programs** – Aakash Patel
 - i) Status Report
- d) **Duct Design Guide (DDG)** – Larry Smith
 - i) Project status report
 - ii) Ralph Koerber and Craig Wray assisting
 - iii) SI units in progress.
- e) **Duct Fitting Database** (DFDB)** – Jamie Fine
 - i) Subcommittee Report
 - ii) Ongoing Maintenance and Updates
- f) **Research – Kevin Gebke**
 - i)
- g) **Codes & Standards Interaction** - Ralph Koerber
 - i) **See Addendum A**
 - ii) Standard 126 Update
- h) **Webmaster** – Christopher Ruch
 - i) TC 5.2 Website: <https://TC0502.ashraetcs.org/>
 - ii) Talk to Chris about joining TC 5.2 Basecamp.
- i) **Historian** - Bob Reid
 - i)
- j) **YEA** – Ian Cavanaugh
 - i) Number of YEA members present at meeting ____

8) Old Business

- a) Bob Reid – Propose a program for orientation to TC 5.2 for new members and existing members. Cindy Bittel, Ralph Koerber, Ian Cavanaugh
 - i) Proposed Restructure of TC 5.2 Meetings
 - 1. Pull subcommittee discussions to a virtual meeting prior to the conference
 - ii) Proposed addition of practical training related to TC 5.2 OUTSIDE of meetings – between meetings, advertise and promote TC meetings
 - iii) Introduction to the new ASHRAE TC 5.2 LinkedIn site

b) Review of Publications:

- i) ASHRAE Standard 215-2018 (RA2021), Method of Test to Determine Leakage of Operating HVAC Air Distribution systems (3-year date: 9/30/2024)
 - 1. Last Update: 215 was voted on for reaffirmation and approved, form has been submitted. ASHRAE staff has documents. Projected to be done by end of the year.
- ii) ASHRAE Standard 120-2022, Method of Testing to Determine Flow Resistance of HVAC Ducts and Fittings (3-year date: 2/28/2025) Bob Reid, Ralph Koerber and Kevin Gebke to review
 - 1. Last Update: Group to meet in Austin

9) New Business

- a) Future of ASHRAE Conference Ad-Hoc Update – Larry Smith, Akshay Bhargava

10) Deadlines

a) Special Publications

- i) *Duct Systems Design Guide* (RP1180) – review for 2026, last done in 2023

b) Handbook

- i) Duct Design and Construction – due 4/2/2027

c) Roster Updates – Review and submit any changes

d) Meeting Requests for Winter Conference in Chicago – September

e) Seminar and Forum Proposals for Winter Conference in Chicago –

- i) Please visit the winter conference website to submit your proposal:

f) Awards and Honors

- i) ASHRAE Honors and Awards - <https://www.ashrae.org/membership/honors-and-awards>

11) Adjournment

Upcoming ASHRAE Conference Meetings information:

<https://www.ashrae.org/conferences/ashrae-conferences>.

Next Meeting: 2027 Winter Conference – Jan. 23 - Jan. 27, 2027 – Chicago, IL