

AGENDA – 2025 Annual Conference
ASHRAE Technical Committee 7.2
HVAC&R Construction & Design Build Technologies
Phoenix, Arizona
Sheraton Phoenix Downtown,
Valley of the Sun E
(Level 2)
Sunday, June 22, 2025,
10:30AM to 12:00PM MST

Committee Scope: TC 7.2 is concerned with enhancing the collaboration of Contractors and Design Build Firms with the entire ASHRAE membership to ensure that the relevant research, publications, and educational materials promote the design, construction, and operation of resource efficient buildings.

1. Call to Order/Scope/Introductions
2. ASHRAE Code of Ethics
 - A. *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.*
3. ASHRAE Commitment to Care
 - A. <https://www.ashrae.org/file%20library/conferences/annual%20conference/commitment-to-care.pdf>
4. Voting Member Role Call
5. Review Agenda
6. Society Liaisons and Guest Presentations
 - A. TAC Liaison: Money Khanna
7. Approval of Previous Meeting Minutes – Winter 2025
8. ASHRAE Administrative/Correspondence/Announcements - NA
9. Subcommittees
 - A. Programs – Wes Davis

- i. Submitted for Annual Phoenix
- ii. Outstanding submissions – See Winter 2025 Minutes
- iii. Las Vegas (Winter Conference) Program Tracks
 - 1. The “**Indoor Environmental Quality for Healthy Buildings**” track explores advancements in design, operation and best practices for improving indoor environmental quality (IEQ), including ventilation, filtration, acoustics, lighting and occupant health, safety and comfort.
 - 2. The “**Artificial Intelligence**” track covers applications for AI and machine learning technology in building automation and controls to enhance energy efficiency, occupant comfort, cyber security and daily operation of HVAC systems and equipment.
 - 3. The “**Pathways to Building Decarbonization**” track highlights research, case studies, new methods or resources, and policies, regulations, codes, and government programs that can reduce carbon impacts and achieve net zero (or net positive) building design.
 - 4. The “**Energy Storage and Grid Resiliency**” track focuses on advancements in thermal and electrical energy storage, integration of energy storage systems in building envelopes or HVAC systems and grid resiliency.
 - 5. The “**Future-Proofing the Built Environment**” track highlights innovative technologies and strategies that reimagine our relationship with the built environment now and into the future, including design strategies for extreme climates and weather and responses to energy supply distributions.
 - 6. The “**Research Summit**” track features active research, and the exchange of research findings, critical to the development of the HVAC&R industry and built environment. The track includes a partnership with ASHRAE's archival journal, Science and Technology for the Built Environment.
 - 7. The “**Refrigerants and Refrigeration**” track explores refrigeration systems, which generate and use cold for a range of processes, from food preparation and conservation to vaccine preservation, to long-term protection of fragile ancient inks of historical documents and others.

8. The **"Fundamentals and Applications"** track will provide opportunities for papers of varying levels across a large topic base. Concepts, design elements and shared experiences for theoretical and applied concepts of HVAC&R design are included.

- iv. Las Vegas and New Topic Ideas

- v. ALI Course on Design-Build

- B. Standards – David Ballard
- C. Handbook – No Handbook Chapter
- D. Research – Matt Walters

10. Liaisons to other Sub-Committees

- A. TC7.01 – Joe Chin / Mitchell Swann

11. Old Business

- A. Review TC Roster/Positions as of July 1, 2025 for society year 2025-2026

- i. Voting Members

1. Schopplein 2025
2. Golovko 2025
3. Goll 2026
4. Kiland 2026
5. Alderman 2027
6. Farrell 2027
7. Davis 2028
8. Holcomb 2028
9. Walters 2028

- ii. Committee Positions

1. Chair – Schopplein
2. Vice Chair – Kiland
3. Secretary – Kiland
4. Webmaster – Abbasi
5. Programs – Davis
6. Research – Matt Walters
7. Standards – Ballard

New Business

12. Next meeting: January 2025 – Las Vegas, Nevada

13. Adjournment

ASHRAE Code of Ethics

(Approved by ASHRAE Board of Directors January 30, 2013)

1.140.001.1 As members of ASHRAE or participants in ASHRAE committees, we pledge to act with honesty, fairness, courtesy, competence, integrity and respect for others in our conduct.

- A. Efforts of the Society, its members, and its bodies shall be directed at all times to enhancing the public health, safety and welfare.
- B. Members and organized bodies of the Society shall be good stewards of the world's resources including energy, natural, human and financial resources.
- C. Our products and services shall be offered only in areas where our competence and expertise can satisfy the public need.
- D. We shall act with care and competence in all activities, using and developing up-to-date knowledge and skills.
- E. We shall avoid real or perceived conflicts of interest whenever possible and disclose them to affected parties when they do exist.
- F. The confidentiality of business affairs, proprietary information, intellectual property, procedures, and restricted Society discussions and materials shall be respected.
- G. Each member is expected and encouraged to be committed to the code of ethics of his or her own professional or trade association in their nation and area of work.
- H. Activities crossing national and cultural boundaries shall respect the ethical codes of the seat of the principal activity.