

**ASHRAE TC 5.7**  
**Evaporative Cooling**  
**Main Meeting Agenda**  
**2025 ASHRAE Winter Meeting Minutes**

**Monday February, 10<sup>th</sup>, 2025**  
**4:00-6:00 PM EST**  
Hilton Orlando, Clermont (Lobby Level)

[GoToMeeting Link](https://meet.goto.com/MarkMiller55/tc57evaporativecooling)  
<https://meet.goto.com/MarkMiller55/tc57evaporativecooling>

**1. Call to order (Mark Miller)**

- Welcome
- ASHRAE Code of Ethics:

*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.*

(See full Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>.)

- Attendance: Please sign in: [Sign-In](#)
- Review Leadership, Voting; Corresponding and guests. Check quorum.

Name	Role	Voting
Mark Miller	Chair	Yes
Annette Dwyer	Vice Chair	Yes
William Truong	Secretary	Yes
Richie Mittal	Research Chair	Yes
Patricia Graef	Standards Chair	Yes
Gursaran D Mathur	Handbook Chair	Yes
Steven J Slayzak	Program Chair	Yes
Mark Miller	Webmaster	Yes

Name	Role	Voting

**2. Chair's Report (Mark Miller)**

- Announcements and Highlights from TC Chairs Breakfast Meeting
- Society Updates
- Membership.

**3. Liaison reports**

- Section Head: (Esteban Baccini Jauregui)
- Section liaison: (William Walter)
- RAC Liaison:
- Handbook Liaison: (Mark Miller)

#### 4. Approval of minutes from the Summer Meeting

- Summer Meeting Minutes:

#### 5. Subcommittee reports

- Programs (**Steven J Slayzak**)
  - Communications of sub-committees.
  - No sponsor from TC 5.7 for any session
  - Winter meeting Seminar (Winter)

- Research (**Richie Mittal**)
  - Update; Opportunities.

- Handbook (**Gursaran D Mathur**)

##### **2 chapters for the handbook:**

Chapter 53 – Evaporative cooling, last published June of 2023

- G.D. asked everyone to review and give comments/feedback

Chapter 41 – HVAC system & equipment to be published this year in June. The draft document was submitted last April.

- Some changes to the 2024 handbook: VAV, adiabatic dehumidification, economizers
- New figures, new tables, new references

- Standards (**Patricia Graef**)

1. Standard 212: Method of Test for Determining Energy Performance and Water-Use Efficiency of Add-On Evaporative Precoolers for Unitary Air-Conditioning Equipment

- Web site (**Mark Miller**)

- Status

#### 6. Old Business

- Standard 212: Method of Test for Determining Energy Performance and Water-Use Efficiency of Add-On Evaporative Precoolers for Unitary Air-Conditioning Equipment
- ASHRAE Task Force for Building Decarbonization
- How can TC5.7 help to address the growing concerns over water usage in evaporative cooling solutions?

#### 7. New Business

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#### 8. Adjourn

- Meeting adjournment