

**ASHRAE TC 2.7**  
**Seismic, Wind and Flood Resistant Design**  
**Main Committee Meeting Agenda**  
**2025 ASHRAE Winter Conference**  
**Hybrid Meeting**  
**Tuesday 2/11/2025, 3:30 - 6:00 PM EDT**  
**Hilton Orlando, Lake Sheen A (Lobby Level) & Virtual**



Microsoft Teams meeting

[Click here to join the meeting](#)

Meeting ID: 215 397 104 076

Passcode: hG6xP73T

**1. Opening**

**Harold Dubensky**

**i Review Scope**

Technical Committee 2.7 is concerned with fundamental scientific and engineering design principles for the resilient design of HVACR equipment and building mechanical, electrical, and plumbing service systems for resistance to natural hazards including seismic, wind, and flooding.

**ii ASHRAE Value Statement**

**Harold Dubensky**

“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.”

**iii ASHRAE Code of Ethics Commitment**

**Harold Dubensky**

“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>.

**2. Additions, modifications to the agenda**

**All**

**3. Introductions of those present and virtual**

**All**

**4. Confirmation of Current Voting Members**

**Erika Spangler**

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

<b>TC 2.7 Voting Members</b>	<b>Non-Voting Subcommittee Chairs</b>
Harold Dubensky – Chairman - Yes	
Paul Selman – Vice Chair, Webmaster - Yes	
Erika Spangler – Secretary, Handbook - Yes	
Robert Simmons – Research - Yes	
James Tauby – Standards -Yes	
Wenchao Song - Yes	
Mohammed Anbari - Yes	
Robert Haddock - Yes	
Matthew Hooti - Yes	
Eli Howard - Yes	
Ganeson Kandasamy - Yes	
Prasad Naik - Yes	
Camen Andrews - Yes	
Ashish Tripathi - Yes	
Donald Warick - Yes	

**5. Review and approval of minutes from June 25, 2024, Annual Meeting**

**Harold Dubensky**

**6. ASHRAE Liaisons**

**As they arrive.**

**7. Secretary’s Report**

**Erika Spangler**

**8. TC Chair’s Report**

**Harold Dubensky**

- i Announcements and Highlights from PC Chairs Breakfast Sunday 2/9.

**9. Membership/Roster/Officers**

**Harold Dubensky**

As of July 1, 2025: Voting members and/or subcommittee chairs.

<b>Name</b>	<b>Role</b>	<b>Voting</b>	
Harold Dubensky	Chair	Yes	
Paul Selman	Vice Chair	Yes	
Erika Spangler	Secretary	Yes	
Robert Simmons	Research Chair	Yes	
James Tauby	Standards Chair	Yes	
Harold Dubensky	Program Chair	Yes	
Paul Selman	Webmaster	Yes	
Erika Spangler	Handbook / Publications Chair	Yes	

- a. Membership: 108 - Total Members
  - a. 15 - Voting Members
  - b. 83 - Corresponding Members
  - c. 10 - Provisional Corresponding Member
- b. Voting approval is 50% plus 1.
- c. ASHRAE requires a TC Balance - See update FG MOP on basecamp.

- d. Term limits:
  - a. Chair = 2 years with a 1-year extension through the approval of the Section Head.
  - b. Vice Chair = 2 years.
- e. Chair and Vice Chair MUST BE ASHRAE members!
- f. The Chair should have served at least one one-year term as Vice Chair or Secretary.
- g. Corresponding Members can serve in all TC management positions except Chair.
- h. July 1, 2024: updates to voting members and/or subcommittee chairs. Email for the Roster Update Form will be sent on the first of February 2025.
- i. Provisional Corresponding Members are dropped or changed to a Corresponding Member after 2 years.
  - a. The TC chair will email you to see if you want to be a Corresponding Member.
- j. If Interest in becoming a voting member. Submit your request to the TC Chair by February 28, 2025.

**10. Subcommittee reports (written reports to be given to Secretary).**

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| <ul style="list-style-type: none"> <li>i <b>Standards Subcommittee</b></li> <li> <ul style="list-style-type: none"> <li>i. ASHRAE 171 / SPC 171</li> </ul> </li> <li>ii <b>Publications Subcommittee</b></li> <li> <ul style="list-style-type: none"> <li>i. Applications Handbook Chapter 56</li> <li>ii. Other publications               <ul style="list-style-type: none"> <li>a Practical Guide 2nd Ed.</li> <li>b Others – HPAC, ASHRAE Journal, Pocket Guide, etc.</li> </ul> </li> <li>iii. Website report</li> </ul> </li> <li>iii <b>Research Subcommittee</b></li> <li> <ul style="list-style-type: none"> <li>i. Research Chair Report               <ul style="list-style-type: none"> <li>a. Update on ACI committee focused on anchors and foundations. Susan Izbal is the chair of this ACI committee.</li> </ul> </li> <li>ii. Current research projects</li> <li>iii. Proposed research               <ul style="list-style-type: none"> <li>a. A research project to investigate the basis of the seismic restraint exemption for components weighing less than or equal to 75 lb. that are in-line with a duct system was suggested by Karl Peterman.</li> <li>b. Robert Simmons and Jim Tauby will prepare an RTAR for the 75 lb exemption investigation. TC5.2 and TC5.3 were suggested as possible partners in the research project.</li> </ul> </li> <li>iv. Outside research/testing               <ul style="list-style-type: none"> <li>a. MCEER, PEER, EERI</li> <li>b. Others</li> </ul> </li> </ul> </li> <li>iv <b>Programs Subcommittee</b></li> <li> <ul style="list-style-type: none"> <li>i. Summary of Programs that were submitted for Orlando, FL.               <ul style="list-style-type: none"> <li>a. Design of Non-Structural Systems for Extreme Weather Disasters</li> <li>b. ASCE 7-22, anchor requirements and housekeeping pads</li> <li>c. The Ethics of Delegated Design /Engineering - Seminar</li> <li>d. The Ethics of Delegated Design /Engineering – Panel</li> </ul> </li> <li>ii. Current Issues/Hot Topics</li> <li>iii. Possible Programs future               <ul style="list-style-type: none"> <li>a. Seminar on testing</li> <li>b. Surviving Disasters</li> <li>c. Wind program.</li> <li>d. Possible session on Back to the Basics</li> <li>e. Possible session on updates to ASCE 7</li> <li>f. Possible session on the results of shake table testing changing manufacturer behavior and design.</li> </ul> </li> <li>iv. Next Meeting – Phoenix, AZ</li> </ul> </li> </ul> | <p><b>James Tauby</b></p><br><p><b>Erika Spangler</b></p><br><p><b>James Tauby</b></p><br><p><b>Paul Selman</b></p><br><p><b>Robert Simmons</b></p><br><p><b>Harold Dubensky</b></p><br><p>Chair: Harold Dubensky</p> <p>Chair: Harold Dubensky</p> <p>Chair: Harold Dubensky</p> <p>Chair: Harold Dubensky</p> |
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- v **Long range planning** **Harold Dubensky**
  - i. Installation inspections
  - ii. Testing and certification
  - iii. System approach
  - iv. Committee position on engineering disciplines appropriate for design of seismic/wind for nonstructural components such as HVAC

vi **Other Committees.**

- i. Codes and Specifications **Karl Peterman**
  - a. Hot Topics session
  - b. NIBS (National Institute of Building Sciences) **Karl Peterman**
    - i. NIBS (National Institute of Building Sciences, <https://www.nibs.org>).
    - ii. ASHRAE participant for their code development process. They are about to begin the process of updating the 2026 NEHRP (National Earthquake Hazards Reduction Program) provisions based on an amended ASCE/SEI 7-22.
    - iii. Karl Peterman has agreed to be the TC 2.7 representative.

**11. Liaisons**

- i TAC Section Head. **Lan Chi Nguyen Weekes**
- ii ASHRAE Handbook Liaison (if present)
  - i. Wind **Jim Tauby**
  - ii. Seismic **Karl Peterman**
  - iii. Flooding **Open**
  - iv. Code reference in handbook chapter 56 **Paul Selman**
- iii NEMA- a new seismic guide on building code seismic qualification **Open**
- iv ALI (ASHRAE Learning Institute) **Don Warick**
- v ASHRAE TC 2.10 HVAC Security **Joel Walters**
- vi ASHRAE TC 2.6 Sound & Vibration **Paul Bauch**
- vii ASCE **Robert Simmons, Prasad Naik**
- viii ICC **Open**
- ix BSSC, FEMA, NEHRP **Karl Peterman**
- x AHRI **Jaime Yeh**
- xi VISCMA **Don Warick**
- xii SMACNA **Scott Barr**
- xiii MSS (Manufacturers Standardization Society) **Prasad Naik**
- xiv Others: ACI, INCE, NCAC, USGS, USGBC, MCEER, PEER, HCAI, etc. **Open**

**12. Operations Subcommittee**

- i Honors and Awards **Harold Dubensky**
- Pat Marks**

**13. New Business / Old Business**

**Harold Dubensky**

**14. Next meeting date and location**

**Harold Dubensky**

- i Phoenix, AZ: 6/21/2025- 6/25/2025

**15. Adjournment**

**Harold Dubensky**