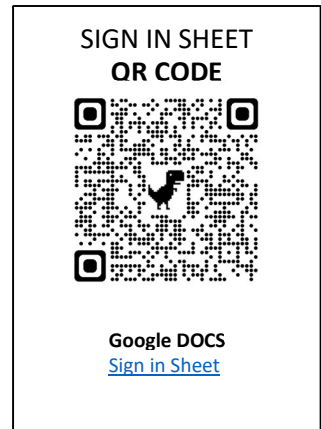


**ASHRAE TC 2.7**  
**Seismic, Wind and Flood Resistant Design**  
**Main Committee Meeting Agenda**  
**2024 ASHRAE Winter Conference - Hybrid Session**  
**Tuesday 1/23/2024, 4:30 - 6:00 PM CST**  
**Marriott Marquis Chicago, Physiology (3) & Virtual**  
**Virtual Meeting Link: [WebEx Link](#)**



1. **Opening** **Harold Dubensky**
  - a. **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.
  - b. **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>
  - c. **Additions, modifications to the agenda** **All**
2. **Introductions of those present and virtual** **All**
3. **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	James Carlson - Handbook
John Giuliano	Erika Spangler - Secretary
Robert Simmons – Research	
Paul Selman – Webmaster - Add	
James Tauby - Standards	
Wenchao Song - Add	
Mohammed Anbari - Add	
Robert Haddock- Add	
Matthew Hooti- Add	
Eli Howard- Add	
Ganeson Kandasamy - Add	
Patrick Marks - Add	
Prasad Naik - Add	
Camen Andrews - Add	
Ashish Tripathi - Add	

**4. Review and approval of minutes from June 27, 2023, Annual Meeting**

**Harold Dubensky**

**5. ASHRAE Liaisons**

**As they arrive.**

**6. Secretary's Report**

**Erika Spangler**

**7. TC Chair's Report**

**Harold Dubensky**

**a. Membership/Roster/Officers**

**Harold Dubensky**

Starting July 1, 2023: (All voting members and/or subcommittee chairs)

Name	Role	Voting	
Harold Dubensky	Chair	Yes	
Paul Selman	Vice Chair	?	
Erika Spangler	Secretary	No	
Robert Simmons	Research Chair	Yes	
James Tauby	Standards Chair	Yes	
Harold Dubensky	Program Chair	Yes	
Paul Selman	Webmaster	?	
Open	Publications Chair	No	
James Carlson	Handbook Chair	No	
Camden Andrews	New Member	?	

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

**a. Standards Subcommittee**

**Jams Tauby**

- i. ASHRAE 171 / SPC 171

**James Tauby**

**b. Publications Subcommittee**

- i. Applications Handbook Chapter 55

**Jim Carlson**

- ii. Other publications

- a. Practical Guide 2nd Ed.

**James Tauby**

- b. Others – HPAC, ASHRAE Journal, etc.

- iii. Website report

**Paul Selman**

**c. Research Subcommittee**

**Robert Simmons**

- i. Research Chair Report

- a. Update on ACI committee focused on anchors and foundations. Susan Izbal is the chair of this ACI committee.

- ii. Current research projects

- iii. Proposed research

- 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.

- 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.

- iv. Outside research/testing

- a. MCEER, PEER, EERI

- b. Others

<b>d. Programs Subcommittee</b>	<b>Harold Dubensky</b>
i. Summary of Programs that were submitted for Chicago, IL.	
ii. Current Issues/Hot Topics	
iii. Possible Programs future	
a. Seminar on testing	<b>Jim Carlson</b>
b. Surviving Disasters	
c. Wind program	
d. Possible session on Back to the Basics	
e. Possible session on updates to ASCE 7	
f. Possible session on the results of shake table testing changing manufacturer behavior and design.	
iv. Next Meeting – Indianapolis	
<b>e. Long range planning</b>	<b>Harold Dubensky</b>
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	
<b>f. Other Committees.</b>	
i. Seismic Certification	<b>Jim Carlson</b>
ii. Inspections, Simmons	
iii. Codes and Specifications	<b>Paul Selman, Karl Peterman</b>
iv. Wind resistance	
v. Flood resistance	<b>Jim Carlson</b>
<b>9. Liaisons</b>	
a. Section 2 Head. Lan Chi Nguyen Weekes	
b. ASHRAE Handbook Liaison (if present)	
i. Wind	<b>Jim Tauby</b>
ii. Seismic	<b>Karl Peterman</b>
iii. Flooding	<b>Jim Carlson</b>
c. NEMA- a new seismic guide on building code seismic qualification	<b>Caldwell</b>
d. ALI	<b>Don Warick</b>
e. ASHRAE TC 2.10 HVAC Security	<b>Karl Peterman, Joel Walters</b>
f. ASHRAE TC 2.6 Sound & Vibration	<b>Matthew Hooti, Karl Peterman</b>
g. ASCE	<b>Robert Simmons, Karl Peterman</b>
h. ICC	
i. BSSC, FEMA, NEHRP	<b>Robert Simmons</b>
j. ATC	<b>Jim Carlson</b>
k. AHRI	<b>Ladan Bulookbashi, Jaime Yeh</b>
l. VISCMA	<b>Don Warick</b>
m. SMACNA	<b>Delaine Deer</b>
n. MSS	<b>Prasad Naik</b>
o. Others: ACI, INCE, NCAC, USGS, USGBC, MCEER, PEER, etc.	
<b>10. Operations Subcommittee</b>	<b>Harold Dubensky</b>
a. Honors and Awards	<b>Steve Duda</b>
b. Bylaws	<b>Karl Peterman</b>
c. Subcommittee times for next meeting	<b>Harold Dubensky</b>
<b>11. New Business / Old Business</b>	<b>Harold Dubensky</b>
<b>12. Next meeting date and location - Indianapolis Annual 2024 Conference</b>	<b>Harold Dubensky</b>
<b>13. Adjournment</b>	<b>Harold Dubensky</b>