



## ASHRAE Technical Committee 2.7

### ASHRAE TC 2.7 Seismic, Wind and Flood Resistant Design Main Committee Meeting Agenda 3:30pm - 6:00pm, Tuesday, January 23, 2018 Palmer House Hilton Hotel, Chicago, IL Burnham 4

1. **Opening, Marks**
  - 1.1. Additions, modifications to the agenda
2. **Introduction of those present, All** [5 minutes]
3. **Confirmation of Current Voting Members, Hooti** [3 minutes]
4. **Review and approval of the minutes, Selman** [3 minutes]
5. **ASHRAE Liaisons** [15 minutes]  
**Steve Ferguson – ASHRAE Codes Manager**
6. **Secretary's report, Selman** [3 minutes]
7. **TC Chair's Report, Marks** [5 minutes]
8. **Subcommittee reports (written reports to be given to Secretary)**
  - 8.1. **Standards Subcommittee, Tauby** [3 minutes]
    - 8.1.1. ASHRAE 171 / SPC 171, Tauby
    - 8.1.2. SPC 197, Peterman
  - 8.2. **Publications Subcommittee, Carlson** [15 minutes]
    - 8.2.1. Applications Handbook Chapter 55, Carlson
    - 8.2.2. Other publications
      - 8.2.2.1. Practical Guide 2<sup>nd</sup> Ed., Tauby
      - 8.2.2.2. Others – HPAC, ASHRAE Journal, etc
    - 8.2.3. Website, Tauby
  - 8.3. **Research Subcommittee, Papavizas** [15 minutes]
    - 8.3.1. Research Chair Report
    - 8.3.2. Current research projects
      - 8.3.2.1. URP-1692 EFFECTS OF SHIELDING ON THE WIND LOADS OF ROOF MOUNTED EQUIPMENT
    - 8.3.3. Proposed research
      - 8.3.3.1. 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.
      - 8.3.3.2. 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.
    - 8.3.4. Outside research/testing
      - 8.3.4.1. MCEER, PEER, EERI
      - 8.3.4.2. Others

#### 8.4. Programs Subcommittee, *Peterman*

[20 minutes]

Programs this meeting – **Don't Blow Your Top! Designing Rooftop Systems for Wind and Seismic Compliance and New Code Requirements for Protecting HVAC&R Components from Extreme Events**

8.4.1. Current Issues/Hot Topics

8.4.2. Possible Programs future –

8.4.2.1. Seminar on testing?, *Carlson*

8.4.2.2. Surviving Disasters (*Fitts*)

8.4.2.3. Wind program (*Doug*)

8.4.2.4. Possible session on Back to the Basics

8.4.2.5. Possible session on updates to ASCE 7 (*Scott Campbell*)

8.4.2.6. Possible session on the results of shake table testing changing manufacturer behavior and design

8.4.3. Next Meeting - Houston

#### 8.5. Long range planning, *Hooti*

8.5.1. Installation inspections

8.5.2. Testing and certification

8.5.3. System approach

8.5.4. Committee position on engineering disciplines appropriate for design of seismic/wind for non-structural components such as HVAC

#### 8.6. Other committees

[5 minutes]

8.6.1. Seismic Certification, *Carlson*

8.6.2. Inspections, *Simmons*

8.6.3. Codes and Specifications, (*Selman, Peterman*)

8.6.4. Wind resistance, (*Papavizas*)

#### 9. Liaisons,

[20 minutes]

9.1.1.1. ASHRAE Handbook Liaison (if present)

9.1.1.2. ALI, *Warick*

9.1.1.3. ASHRAE TG 2. HVAC Security, *Campbell/Peterman*

9.1.1.4. ASHRAE TC 2.6 Sound&Vibration, *Peterman*

9.1.1.5. ASHRAE TC 5.1 Fans, 5.2 Duct, 9.6 Healthcare, 9.7 Educational, 9.9 Mission Critical, 9.4 Justice facilities and security(*Fitts*)others

9.1.1.6. ASTM E33 (E580 ceilings), *Peterman*

9.1.1.7. ASCE, *Carlson, Panos*

9.1.1.8. ICC, *Carlson*

9.1.1.9. BSSC, FEMA, NEHRP, *Simmons/Campbell*

9.1.1.10. ATC, *Carlson*

9.1.1.11. AHRI, *Abbate*

9.1.1.12. VISCMA, *Warick*

9.1.1.13. SMACNA, *Terzigni*,

9.1.1.14. Others: ACI, INCE, NCAC, USGS, USGBC, MCEER, PEER, etc.

#### 10. Operations Subcommittee, *Hooti*

[15 minutes]

10.1.1. Honors and Awards, *Steve Duda*

10.1.2. Bylaws, *Peterman*

10.1.3. Membership, *Hooti*

10.1.3.1. Review of roster

10.1.4. Subcommittee times for next meeting

#### 11. New business/Old business

[20 minutes]

**12. Next meeting date and location - Houston, TX , June 26, 2018**

**13. Adjourn**