

ASHRAE TC 8.7 – 2019 Summer Conference Meeting Minutes

1. Introductions

- a. Chairman Arturo Thur De Koos requested all attendees to introduce themselves.

2. Chairman Announcements:

- a. Some upcoming important deadlines are:
 - i. Seminar proposals in Orlando are due on August 15, 2019
 - ii. Hi-tower award nomination are due on October 1
- b. A request has been submitted for web conferencing capability for Orlando meeting
- c. There is also a proposal for the establishing a basecamp for this TC to share documents, presentations, etc.

3. Subcommittee Reports

- a. Handbook Chapter
 - i. Handbook chapter has been updated and will be letter balloted out to the TC 8.7 committee after this meeting.
- b. Membership Reports
 - i. Madhav Kashinath requested that in order to clean up the membership roster, please make sure to sign in your name on the meeting sign-in sheets. Further, and moving forward, the sign-in sheets will be used to send ASHRAE TC 8.7 updates.
- c. Programs Update
 - i. Here are the tracks currently being considered for Orlando:
 - 1. Fundamentals and Applications
 - 2. Cutting Edge Approaches
 - 3. High Efficiency Design and Applications
 - 4. Ventilation and IAQ
 - 5. Systems and Equipment

- ii. It was suggested to do a program on ASHRAE Guideline 41. The committee agreed that this will be good program to conduct as ASHRAE Guideline 41 is expected to be published this year.

d. Research Update

- i. New process for funding publications. This committee can get funding to publish the publication of ASHRAE Guideline 41.
- ii. Starting to collect information of current research projects. Currently, approximately 11 million dollar worth of projects are ongoing. Average cost of each project: \$130,000.
- iii. It was suggested that being able to model VRF in energy modeling software may be a good research project.

e. Standards Update

- i. CEC CBECC-Com: New software updated. There may be some bugs in it. Requested that everyone reviews and share their input/feedback.
- ii. Title 24: Demand response requirements for 2019 are updated.
- iii. AHRI 1230: Currently being updated.

f. ALI Update

- i. Three online presentations were held by Joshlin Legar and Paul Doppel. Another presentation was held in India on VRF equipment.
- ii. An interest from Pakistan has been expressed to hold an ALI session on VRF equipment.

g. Webmaster Update

- i. Badri (JCI) has been elected as the new webmaster.

h. ASHRAE 90.1 Update

- i. Drake Erbe is going to continue as the chair until the handbook is completed and the 2019 version is published. Incoming chair is Don Brundage.
- ii. Mark Alatorre did a nice presentation for the 2022 CEC Title 24 cycle.
- iii. Dick Lord leading a WG for small buildings, heat recovery and SCHE to get possible credits. Another group looking into energy storage.

i. ASHRAE TC 8.0 Chair comments

- i. Dustin introduced the new TC 8.0 chair, Mr. Mercer, as he will be taking over after the ASHRAE summer conference.
- ii. Dustin also requested that a membership roster is required from this committee as soon as possible.
- iii. The ASHRAE restructuring is not going to happen anytime soon. It may possible be executed by the Austin meeting.

j. ASHRAE 62.1

- i. Jennifer Eisenbeck is the new chair. CO₂ PPM has been changed from 15,000 to 1,500. Other limitations have also been made more stringent.

k. ASHRAE 205P

- i. Now focusing on VRF equipment. Shawn Andrews is going to be the new liaison for ASHRAE 205P.

l. Guideline 41 Update

- i. GPC 41 is going to be SGPC 41 as it is termed as continued maintenance.
- ii. Badri is going to be a webmaster for this committee.

m. ASHRAE 15 update

- i. ASHRAE 15.2: PPR will come out sometime this year. Will need to be approved by ASHRAE 15 approve it before coming out. Finalize the standard by 2021. Will be submitted to code bodies by 2021.
- ii. Chris Williams provided a presentation on ASHRAE 15 during this meeting.