

MINUTES
ASHRAE Technical Committee 7.2
HVAC&R Construction & Design Build Technologies

Sunday, June 24, 2018 | Houston, Texas | 10:00 AM – 12:00 PM
George R. Brown Convention Center, 3rd Floor, Room 382 C

Attendees:

Voting	Non-Voting	Guests
Thursten Simonsen	Adrienne Thomle	Shawn Ohara
Joe Chin	Dan Pettway	Scott Hellendrung
Jim Fields	Elise Killand	Andrew Koppi
Mike Conner	David Ballard	Callen Schwank
Matt Mullen	Chad Powell	Elise Backstrom
Wes Davis	Elizabeth Foll	Todd Gottshall
Jennifer Leach	Billy Austin	Henry Hays
	Mitchell Swann	Trent Hunt

Committee Scope: TC 7.2 is concerned with enhancing the collaboration of Contractors and Design Build Firms with the entire ASHRAE membership to ensure that the relevant research, publications, and educational materials promote the design, construction, and operation of resource efficient buildings.

1. Call to Order/Scope/Introductions

*Meeting was called to order at 10:01AM. ASHRAE Code of Ethics was reviewed.
Thursten invited visitors to join the TC via the website*

Introductions of attendees were made

2. Voting Member Role Call

A. *6 of 10 voting members present at the start of meeting. Final attendance was 7 of 10.*

3. Agenda was reviewed

4. No Society Liaisons and Guest Presentations

5. Approval of Previous Meeting Minutes

- A. *Meeting minutes From Orlando to Long Beach will be approved during future meeting.*
- B. *Jim Fields moved to approve the Chicago Minutes, Wes Davis Second.
Vote 6-0-0 CV*

6. ASHRAE Administrative/Correspondence/Announcements

A. *Thursten reviewed items brought up at Section Breakfast*

a. *New MTG.EBO for Effective Building Operations – Should someone from 7.2 be on the MTG?*

b. *Atlanta Meeting*

1. *January 12 to 16, 2018*

2. *Seminars Submittals are due August 3*

c. *ASHRAE Letterhead should not be used to comment on codes or standards unless it is approved by the ASHRAE President.*

7. Subcommittees

A. Programs – Michael Connor

a. Atlanta –

Conf Papers Due July 9, 2018

Seminar/Workshops Due Aug 3, 2018

b. Kansas City

1. *Conference papers & Program submissions due Feb 8, 2019*

c. CEC Comments -

Should contact the track chair to help on submissions

TCs should provide ideas for new presentation methods

Could create a mini track or full track

Asking for reviewers for papers

d. Program Ideas for Atlanta:

1. *Common Issues and Misapplications –*

2. *Case study on a school with misapplied equipment*

3. *“Just in case - What Oversizing equipment does to your Building?” Effect on operations, effect on maintenance, effect on comfort.*

e. Program Ideas for Kansas City

1. *Bonding & Professional Liability Insurance – Michael Conner is looking to submit a program. Possibly professional skills track in Kansas City or Fundamentals in Atlanta.*

- a. *Bonding Capacity, relationship with bonding agent. How to make your company more attractive*
- b. *Professional Liability Insurance E&O, Workers Comp, Different insurances required by owners.*
- c. *Case study of good system installs that work well.*

2. *Construction process*

- a. *IPD – Seek Companies that use IPD locally, David Lewis? Locally focused programs are usually viewed favorable.*
- b. *Lean construction –*
- c. *Scheduling – Learning from your mistakes – Mitchell to Chair*
 - i. *Case study on the effects of pushing the schedule*
 - ii. *CPM Scheduling*
- f. *Jim Fields mentioned that there may be funds available from the Foundation if we think we need to cover costs to complete the actions of the committee. They are allowing endowments for Standards. Being put to vote this meeting will be if this will be allowed for TCs. Concern is that if a company puts forward the endowment, will they try to drive the direction of the committee.*
- g. *Jim Fields mentioned that we should start planning programs 1 year out. There's too little time between the end of the conference and when the submission is due for the next conference.*

B. Standards – Adrienne Thomle

- a. *Guideline Concept: Design/Build Survival Guide from TC 1.7*
 - 1. *Opportunity to update the guide. Mitchell will provide the original copy from 2004. Mitchell has been working on an update on the survival guide. Do we need/want to re-format into a formal ASHRAE guideline with TC1.7? We would need to apply as a guideline committee.*

Jen Leach mentioned that we should request access to the authoring portal for the edits.

Jen Leach and Mitchell Swann to discuss collaboration with

TC1.7

- b. Guideline Concept: Design/Build Commissioning Process
 - 1. w/ TC 7.9 (follow-up from Long Beach forum). *In Chicago it was discussed that this should be an appendix. Need to request and update to the guideline and TC7.2. Which guideline would this apply to? And can we get membership on that guideline committee.*
- c. *Adrienne is rolling on to Standards.*
- d. *Jim Fields mentioned that one of the original goals of the TC was to review the high impact Standards and review how that would affect Design-Build. TAC had done this for 90.1 recently.*

C. Handbook – No Handbook Chapter

D. Research – Delivery Method vs Cost/Schedule/Satisfaction research concept

- a. *Jim Fields to roll on as research chair*
- b. *Survey of contractors on satisfaction – May not be appropriate for an RTAR yet.*
- c. *Jim to bring ideas forward in Atlanta*

8. Old Business

A. BOD (Austin/Cooper) ASHRAE Supporting Technician Training

- a. *Not much traction since Chicago*
- b. *We need to attract technicians to our industry.*
- c. *Currently motion from RVIII to allow apprentices be student members is being reviewed by Members' Council.*

9. New Business

Thursten will ask ASHRAE staff to establish Basecamp for the TC

10. Next meeting: January 13, 2019 – Atlanta, Georgia

11. Adjournment

ASHRAE Code of Ethics

(Approved by ASHRAE Board of Directors January 30, 2013)

1.140.001.1 As members of ASHRAE or participants in ASHRAE committees, we pledge to act with honesty, fairness, courtesy, competence, integrity and respect for others in our conduct.

- A. Efforts of the Society, its members, and its bodies shall be directed at all times to enhancing the public health, safety and welfare.
- B. Members and organized bodies of the Society shall be good stewards of the world's resources including energy, natural, human and financial resources.
- C. Our products and services shall be offered only in areas where our competence and expertise can satisfy the public need.
- D. We shall act with care and competence in all activities, using and developing up-to-date knowledge and skills.
- E. We shall avoid real or perceived conflicts of interest whenever possible, and disclose them to affected parties when they do exist.
- F. The confidentiality of business affairs, proprietary information, intellectual property, procedures, and restricted Society discussions and materials shall be respected.
- G. Each member is expected and encouraged to be committed to the code of ethics of his or her own professional or trade association in their nation and area of work.
- H. Activities crossing national and cultural boundaries shall respect the ethical codes of the seat of the principal activity.