

**ASHRAE TC 10.8  
Refrigeration Load Calculation  
2018 June – Houston, Texas**

**Meeting Agenda**

**Sunday, June 24, 2018  
3:00 – 5:00 PM  
Hilton Floor 3: Room 336B**

**Action Items:**

1. Tobey Fowler to correct minutes to read Joel Foster instead of “Joel Fenton”.
2. Don Fenton to send copy of chapter and review form for commentary and suggested updates.
3. TC to search for handbook chair to replace Don Fenton.
4. Doug Scott to send web-meeting invite for 8/6 to discuss RTAR 1434.
5. Richard Love, per group discussion, to further develop a seminar discussion on insulation relative to (1) optimum insulation R-values (2) degradation impact (acceleration) of penetrations & poor installation, and (3) heat-flux measurement of insulation in situ.
6. Tom Wolgamot to add defrost methods, loads, and control, to next agenda as high priority discussion topic.
7. Tobey Fowler to prepare the panel discussion paperwork for “researching the challenges and unknowns of estimating refrigeration loads” ... call Dan Dettmers to understand how to submit for a program.
8. Doug Scott to find out what’s underway with ventilation requirements regarding 62.1.
9. Doug Scott to coordinate active program topics with Dan Dettmers for transitioning.
10. Tom Wolgamot to reserve web-meeting time for ASHRAE Winter Conference
11. Doug Scott to setup ASHRAE TC archive & access
12. Richard Love, per group discussion, to create completely new Burdick example using nominal/realistic SI values, vs just conversions.

**Minutes:**

1. Called to Order @ 3:12pm, quorum not established
  - a. Present: Doug Scott & Tobey Fowler
  - b. Code of Ethics – read & hardcopy passed around among the group
2. Chicago Meeting Minutes and General Business
  - a. Change requested for line-item “#6”. Will change “Joel Fenton” to Joel Foster.
3. Report on Section Head Meeting
  - a. Reports completed, notes below
4. Liaison Reports
  - a. Reports completed, notes below

5. Subcommittee Reports:

a. Handbook – Liaison, David Fisher:

- i. David Fisher mentioned: The cycle has been finished-up for the refrigeration handbook. For the upcoming year we need to form a subcommittee and assign chapters for review.  
For the upcoming year TC 10.8 needs to see the online form for chapter reviews and each chapter should have its own review form submitted. Those forms should be submitted to, both, Heather Kennedy & David Fisher. Changes submitted will go into the online version immediately.
- ii. Don Fenton mentioned: Someone needs to take over the Handbook committee chair. TC needs to think about what items/issues may need to be added in the next iteration. This year the TC needs to determine which enhancements to make for submission next year. TC 10.8 members should each try to discover/suggest material that should be added to the handbook.

b. Research – Liaison, Dr. Ezzat Khalifa:

- i. Dr. Ezzat Khalifa sees no RTARs in action.
- ii. Doug Scott is working on one, but needs to discuss via conference call with the TC. He will setup a web-meeting to discuss 1434 (review text and finalize). He will also setup a web-meeting to discuss phase-change material (PCM) topics for future programs. Doug recommended breaking the topic into categories such as “active” vs “passive” PCM applications.
- iii. Ongoing discussion that needs to be concluded is defrost load efficiency of various systems, which is a high priority item to be added to the agenda at the next meeting. The topics are still: defrost loads, insulation, infiltration (i.e. dock doors).

c. Programs – Dan Dettmers

- i. Don Cleland recommends that a refrigeration committee ad hoc group meet with section chairs to discuss the dimming spotlight on refrigeration. The TCs should clearly convey “what the issues are”.
- ii. Group discussion included how to remove any TC 10 “clashes” (overlapping meetings). It was noted that 10.1 should consider moving to a non-conflicting time, vs 10.7.
- iii. There is a need for panel discussion regarding “research on the challenges and unknowns of estimating refrigeration loads”. Action item given to Tobey Fowler.

d. Standards – Doug Scott

- i. Don Fenton noted refrigeration facilities appear to be exempt from 62.1

e. Membership – Doug Scott

- i. Emergency roster change formed by Doug Scott – just needs to be submitted.
- ii. Adding voting members: John Gallaher & Kent Perkins.
- iii. Tom Wolgamot will be Chair, Tobey Fowler will be V.C., & Joel Foster will be Secretary.
- iv. TCs can have a “base camp” site to store/archive files/activities on the ASHRAE portal/server. Doug will setup the site & access.

f. ALI Coordinator – Dan Dettmers

- i. nothing discussed
- g. Webmaster – (vacant)
  - i. Kent Perkins will take on webmaster position
- 6. Old Business
  - a. Action items reviewed, readdressed, and some reassessed
- 7. New Business
  - a. Nothing noted
- 8. Announcements
  - a. Survey coming out for TCS' Strengths, Weaknesses, Opportunities, & Threats (SWOT)
  - b. If you have a theme and submit enough programs then you can ***possibly*** get a dedicated track.
- 9. Adjournment
  - a. No motion (not needed)