

MINUTES of ASHRAE TC 8.12 Meeting

January 20, 2014 – New York Sheraton Hotel, New York, NY

1. Meeting called to order by Chairman Mike Sherber at 2:15 PM. Seven out of 10 voting members were present therefore a quorum was present.
2. Introduction of members and guests.
3. Stephen Duda provided an update on Section 8. Stephen is our TAC liaison and Section 8 Head.
 - a. There is a new award to recognize those TC's that are working hard, providing their minutes on time and their reports on time.
 - b. An updated roster has been requested.
 - c. Stephen's email address is Sh8@ashrae.net and Stephen requested a copy of the meeting minutes once completed.
 - d. Website needs to continue to be up-to-date as the YEA members are likely to use the web to determine future actions.
 - e. Members and guests are encouraged to update their employment discipline on the ASHRAE website because the TAC is trying to get the statistical analysis on members. TAC likes to see a wide range of disciplines on the committees.
 - f. Rosters and TC reports are due late Tuesday night or Wednesday morning 1/28-1/29/14
 - g. Dave Yashar, Ph.D. – Liaison from Section 8 made a few quick notes during meeting
 - i. TC 8.12 is co-sponsor for DOAS design guide
 - ii. Dave is looking for other RTARs or other activities
 - iii. No items were reported from TC 8.12 for Dave to take with him.
 - iv. Lew Harriman asked if there are items to consider for RTAR or other hot topics
4. Voting members, 7 out of 10 present. Denver minutes were approved 6-0-0 CNV.
5. Mike Sherber discussed topics from the Section 8 breakfast.
 - a. Hightower award
 - b. The ASHRAE Code of ethics should be reviewed. It can be found at www.ashrae.org/aboutashrae

- c. The Society President may send out an email blast on the code of ethics in the future.
 - d. There was a request for TC's to review technical papers for conferences. If you have a desire to review papers, let Mike Sherber know.
 - e. The program focus for Seattle was discussed during the breakfast.
 - f. The tracks were announced for Chicago and there are 8 total.
 - g. The upcoming dates for the Seattle Annual Meeting are June 28 to July 2. Seminar abstracts are due by February 13 for Seattle. All PowerPoints are due online by June 2, 2014.
6. Handbook, Steve Brickley
- a. Chapter 24, next revision is due in 2016.
 - b. Subcommittee will be making drafts for June meeting.
 - c. The findings from RP 1339 will be included during the June meeting.
 - d. Chapter 32 of the 2013 Fundamentals Handbook had minor changes.
 - e. Steve Brickley said Chapter 32 could use some updating. Send Steve an email if you have ideas on changes.
 - f. Lew Harriman commented that this is the chance for liquid desiccant updates.
 - g. Bass Abushhakra, Ph.D. – Liaison for 2017 Handbook Fundamentals introduced himself and spoke
 - i. Bass has requested that an email go to him when minutes go out.
 - ii. We have 2014 to complete revisions to prepare for full committee review.
 - iii. At end of 2016, no more changes allowed as it will have to go to printers.
7. Programs
- a. No programs were accepted for NYC
 - b. Items discussed for future programs included Workshops on indoor environments such as how humidity control affects IEQ.
 - c. Lew Harriman commented that workshops are hot topics for conferences.
 - d. Abstracts are required by 2/13/14 for Seattle seminars.

- e. Email Philip@advantixsystems.com to provide ideas on seminars or workshops.
- f. Now is the time to consider themes for Chicago.
- g. Chicago conference paper abstract due date is March 24, 2014 with a final paper required July 7, 2014, if your abstract is selected.
- h. Bill Lull commented that a good topic would be “When do you have to use desiccants?” and also “What types of desiccants to use for which applications?” One additional topic suggested was “With use of desiccants with combined heat and power systems, should you use a desiccant system or a special chiller?”
- i. Four volunteers signed up for conference papers for Chicago: Philip Farese, Jesicca Mangler, Mike Harvey, and Peter Vandermeulen.

8. Subcommittee Reports

- a. Research – Bill Griffiths
 - i. Bill was not present
 - ii. Bill Lull requested that paragraph from previous minutes be added here: “William Lull observed that RP 1339 was deemed unsatisfactory, neigh useless, as a finished document. In a previous meeting William has requested that additional technical information on pages 142 and 143 (i.e., equations and worked examples in SI and IP): It is noted that Steve and Bill had agreed to do this: we gently remind them to attempt to add this information.”

9. Standards – Wayne Caudle

- a. Wayne reported that the Std. 139 draft is ready to submit and will be submitted shortly after the TC 8.12 meeting in NYC.

10. Membership – Stan Slabinski

- a. There are 10 voting members and 64 corresponding members
- b. Deepak Pahwa and Bill Worek are scheduled to roll off after the June 2014 meeting.
- c. The Chairman will decide how to replace Mr. Pahwa and Mr. Worek.

- d. It was stressed that **emails only go to the email address on file in your ASHRAE bio online.** Please update your bio and your email address to ensure you receive future meeting minutes and announcements.
- 11. Web Page – Bill Worek
 - a. Send topics to Bill and minutes from meeting for immediate updating
- 12. Liaison Reports
 - a. Lew Harriman cannot provide details of the DOAS Design Guide proposals, but Lew did report they received better proposals than last time.
 - b. EPA non-attainment zones for ozone mean that if you don't have a certain form of filtration to reduce ozone, you won't be compliant to ASHRAE Std. 62.1. A Std. 145.2 test will prove how well each product works to remove ozone.
- 13. Old Business
 - a. Admin item: ASHRAE link didn't work for email, but a manual email will be sent this time. Lew Harriman stated that Google Groups were a good solution.
- 14. New Business
 - a. Charlie Waddell is stepping down as Secretary of TC 8.12.
 - b. Philip Farese has agreed to be Secretary for TC 8.12 going forward.
 - c. www.epa.gov/iaq - website for moisture control guidance for building design, construction and maintenance
 - d. Reducing Source Energy – new book for how to reduce energy in commercial buildings. The book is available from Amazon.
- 15. Adjournment at 3:55 PM.