

**AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING
ENGINEERS, INC.
1791 Tullie Circle, N.E./Atlanta, GA 30329
404-636-8400**

TC/TG/MTG/TRG MINUTES COVER SHEET

(Minutes of all Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/MTG/TRG No. TC 8.12 DATE 1/28/2013
 TC/TG/MTG/TRG TITLE Desiccant Dehumidification Equipment and Components
 DATE OF MEETING January 28, 2013 LOCATION Dallas, Texas

MEMBERS PRESENT	YEAR APPTD	MEMBERS PRESENT	YEAR APPTD	MEMBERS ABSENT
Norm Maxwell (CH)	2011	Michael Harvey (VM)	2011	None
Wayne Caudle (VCH)	2011	William Lull (VM)	2011	
Charles Waddell (SEC)	2012	Ronnie Moffitt (CM)	2009	
Steve Brinkley (VM)	2009	Danny Forkosh (CM)	2011	
Deepak Pahwa (NMQ)	2010	Lew Harriman (CM)	2012	See Additional Sheet for Guests
William Worek (VM)	2010	Doug Kosar (CM)	2011	
Paul Pieper (VM)	2011	Eric Kozubal	2011	
William Griffiths (VM)	2010			

DISTRIBUTION

All Members of TC/TG/MTG/TRG plus the following:

TAC Section Head:	Steve Duda
TAC Chair:	Bill McQuade
All Committee Liaisons As Shown On TC/TG/MTG/TRG Rosters:	Patrick Marks (Hdbk Liaison 2016) Martin Dieryckx (Standards Liaison) SL8@ashrae.net Rick Hermans (RAC Research Liaison) RL8@ashrae.net David Yuill (Fund. Handbook Liaison) SL8@ashrae.net
Manager Of Standards Manager Of Research & Technical Services	Stephanie Reiniche Mike Vaughn

Minutes of the ASHRAE TC 8.12 Meeting

January 28, 2013 – Dallas, TX

- 1) Meeting called to order by Chairman Norm Maxwell at 2:19 pm. Roll call of members and guests. Eleven voting members present out of twelve so a Quorum is present.
- 2) Stephen Duda opened with discussions on listing your primary employment.
- 3) Norm passed around the roster.
- 4) Dave, the research liaison said the contract has been paid for SPC 145. TC 5.5 is requesting co-sponsorship by TC 8.12 for a new RTAR. Dave requested more RTAR's.
- 5) Approval of San Antonio minutes 11-0-0-CNV.
- 6) The Hightower award went to Lucas Hyman of TC 1.10. A new provision corresponding member has been created. If after two years of attendance, that person can become a corresponding or voting member.
- 7) There's a 50% draft on refrigeration commissioning guide for peer review.
- 8) The next meeting is in Denver over the summer and then the next winter meeting is NYC.
- 9) You have to pay ASHRAE \$93 to be a speaker.
- 10) As a committee we have the right to accept \$95 to have a forum during the TC meeting.
- 11) Norm requested for people to come on as corresponding and voting members.

12) Subcommittee Reports:

A. Research- :

1. Lew Harriman stated research project 1565 to develop a DOAS design guide was awarded to University of Nebraska. They needed to deliver the different system from various manufacturers, charts, and layout. They have approximately 18 more months to finish the handbook. Provide Lew your name if you have interest in talking to the contractor in regards to the layouts.
2. Vote on the Designer's Introduction to Commercial Desiccant Systems document to be used by the professional development group to be used an introduction to desiccant dehumidification with updated liquid desiccant examples for the North American market and quantify what is meant by low dewpoint: 9-0-0-CNV
3. Professor from Purdue University is going to test liquid desiccant systems and was looking for components for a project.

B. Handbook – :

1. Steve Brickley said we have two years to work on an outline and would like a 2 hour session in Denver on the Handbook subcommittee.

2. Deepak Pahwa believes that the passive dehumidification wheel should make it's way into the handbook, program and even research based on the growing chilled beam market and other applications.

C. Program:

1. DP proposed a seminar in new passive dehumidification wheel applications.
2. Andrew Lowenstein has found someone to take over his position.
3. No programs or topics scheduled for Denver. Philip Farese has volunteered to Chair the committee to discuss liquid desiccant systems. Paul Piper has agreed to mentor him.

D. Standards:

1. There is a 3 phase RTAR for passive dehumidification. Wayne Coddle suggests keeping passive wheels as part of 8.12.
2. They are trying to make Standard 139 more friendly to include passive wheels.

E. Membership:

- 1 NA

13)

Old Business:

1. None.

14)

New Business:

1. None

Motion to Adjourn at 3:58

Charlie Waddell, Acting Recording Secretary

GUESTS AND LIAISONS

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Tom Cook	I. E. Technologies
Scott Hicks	I. E. Technologies
Kathleen Owen	RTI
Trevor Wende	Advantix
Philip Farese	Advantix
Blake Erb	Venmar
Don Larsson	Bowman Foster
Peter Vandermeulen	7AC Technologies
Nick Agopian	Semco
Thomas Bollinger	Parker
Aaron Greiner	Dow Corning
Rica Sweetson	Exergy
Bjorn Felgenhauer	Swep
Ming Qu	Purdue
Michael Sherber	7AC Technologies