

**These draft minutes have not yet been approved by the Technical Committee.
They will not be the official minutes until approved at the subsequent meeting.**

**AMERICAN SOCIETY OF HEATING, REFRIGERATING
AND AIR-CONDITIONING ENGINEERS, INC.
1791 Tullie Circle, N.E./Atlanta, GA 30329
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TC/TG/TRG MINUTES COVER SHEET

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

TC NO TC 8.12 DATE 6/25/2007

TC TITLE Desiccant Dehumidification Equipment and Components

DATE OF MEETING 6/25/2007 LOCATION Long Beach, CA

VOTING MEMBERS PRESENT	YEAR APPTD	In Attendance		Email address
Doug Kosar	04	X		dkosar@uic.edu
Steve Brickley	04			steve_brickley@munters.com
Stan Slabinski	03	X		slabinski@bry-air.com
Andrew Mongar	05	X		andrewmongar@yahoo.com
William Lull	05	X		tc812@garrisonlull.com
Rich Sweetser	05	X		rsweetser@energypartners.com
Deepak Pahwa (International)	05			dpahwa@pahwa.com
CORRESPONDING MEMBERS & GUESTS		In Attendance		Email address
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* request to add to corresponding member list

DISTRIBUTION

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

TAC SECTION HEAD:	Bryan Becker
TAC CHAIR:	Eckhard Groll
ASHRAE MANAGER OF TECHNICAL SERVICES:	Tara Thomas
ALL COMMITTEE LIAISONS AS SHOWN ON TC/TG/TRG ROSTERS:	Hank Bagheri (Hdbk Liaison 2009 Fundamentals) Doug Fitts (Hdbk Liaison 2008 Systems & Equip) Lynn Werman (Program Liaison) Michael Middleton (Chapter Tech Transfer Liaison) Steve Skalko (Standards Liaison) Ron Bailey (RAC Research Liaison)
MANAGER OF STANDARDS MANAGER OF RESEARCH	Claire Ramspeck Mike Vaughn

Minutes of the ASHRAE TC 8.12 Meeting
Long Beach, California, Monday June 25th, 2007

- 1) The meeting was called to order by the TC Chair, Doug Kosar, at 2:15 pm.
- 2) The TC 8.12 scope was read aloud by Doug Kosar to the attendees.
- 3) Self-introductions were made by those in attendance.
- 4) Roll call: 5 of 7 voting members present; quorum was met. In addition to the voting members, 8 corresponding members and 6 guests were present for a total attendance of 17.
- 5) The agenda for this meeting was approved, 5-0-0-CV.
- 6) The previous Dallas meeting minutes were approved without correction, 5-0-0-CV.
- 7) Doug Kosar reported the following news from the TC Section 8 Meeting:
 - a. Proposed registration changes from ASHRAE have been rescinded; Chairs, Speakers, etc will continue to receive free registration
 - b. Program issue with respect to DVD recordings; recordings are no longer optional. Opinion is that it should be made discretionary for non-ASHRAE members and mandatory for ASHRAE members
There are two issues that are anticipated:
 1. People may be unwilling to present preliminary information
 2. Invited speakers may not be willing to sign release
 3. Action Item: Andrew to look at document and comment (is keynote speaker exempt)
 - c. Handbook Liaison – Chapter updates have been received and being reviewed; needs permission slips and contributors; currently updating Fundamentals chapters; looking for practical applications for handbook
 - d. Priority Presentation – Uploading presentations prior to meetings; must be 24 hours prior. Not allowed to present in NYC otherwise; sponsoring section will be dropped in priority for next meeting
 - e. NYC (PIE) to approve course material ASHRAE selected 20 Seminars for PIE credits
 1. 8.12 How to Properly Apply Desiccant Dehumidification for Energy Savings & 8.10 Design for Dehumidification and Mold Avoidance from Denver; Power Point presentations need to be turned in; New York is reviewing. Opinion is that repeat seminars are taking up time where new material could be presented
 2. Action Item: Contact Mary McGee to determine deadline
 - f. Website & Bio Information: Bio is the basis for roster information; all should update their BIOS to make sure that they are current
- 8) The subcommittee chairs provided the following reports:
 - a. Handbook Chair Steve Brickley– (absent), Systems Chapters are in; next chapters Fundamentals (Chapter 22 to 32); draft sent to members with no comments; type 3 isotherms to be added. Ron Moffat Stan Slabinsky and Doug Kosar schedule

- i. Action Item: request meeting room for 8.12 Handbook Sub-Committee for NYC
 - b. Program: Chair Andrew Mongar– reported on the following activities:
 - i. Applied for two full seminars received 1.5; Cases for Sizing Integrated Devices
 - ii. Motion: Sustainable Design of Integrated Cooling Systems for Enhanced Latent Sensible Load Treatment 5-0-0-CV
 - c. Research: Chair Steve Slayzak (Doug K. reporting on behalf of Steve Slayzak)– reported on the following activities:
 - i. Desiccants at Altitude received no bids; there were 4 invited bidders; MOP to board to change criteria for testing and bidding
 - 1. Action Item: Have Steve look at policies; have individuals identified that are appropriate; have post-mortem done on bidder, department or individual. Should have someone other than Steve identify qualified bidders/individuals. PMC Stan Slabinski & Doug Kosar volunteers
 - ii. Research Survey: members lack time; authors are discouraged from bidding; returned for unclear reasons; budgets are too low; perception is that funding will not be achieved. Should relax conflict of interest standards; provide incentives
 - iii. New Ideas for Research:
 - 1. ASHRAE Guide for Hot and Humid Climates; part load conditions (TC 1.12 for guidance) should establish part load condition for ASHRAE to agree upon to provide system analysis point could be substantial effort; combined RTAR with 8.10, 1.12 & 8.12 (one member for 8.12/1.12)
 - 2. Motion: Submit RTAR Establishing the ASHRAE Part Load Condition for System Analysis 5-0-0-CV; ARI 920 and 960 as requirements for this study
 - d. Education & Website: Chair Bill Worek (absent) – No professional development; 4 short courses available and 4th short course should be updated
 - e. Standards: Chair Wayne Caudle – reported on two standards activities:
 - i. Standard 189P Designed to be technical underpinning for LEED; available at ASHRAE website comments required by July 17th; cross reference to 90.1 & 62.1
 - ii. Standard 174P did not make public review; next deadline July 25th via email ballot
 - f. Membership: Contact manufacturers for attendance & ownership in TCs
- 9) New Business: ASHRAE *Guide for Hot & Humid Climates* should be available in bookstore next January.
 - 10) Old Business: Standing ovation for outgoing Chair.
 - 11) The meeting was adjourned at 4:09 pm.