

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

TC/TG/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/TRG No. & TITLE: TG 9 MMB Moisture Management in Buildings Date: 10/9/03
 DATE OF MEETING: June 28, 2003 LOCATION: Kansas City, MO

Members Present	Year APPTD	MEMBERS ABSENT	Year APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Carl Lawson (Chair)	03	James Buckley	CM	Florin Cojocaru
Ron Bailey (Vice Chair)	03	Charles Culp III	CM	Cris Crall
Mike Hayes (Secretary)	02	Chad Dorgan	01	James Domholt
Douglass Abramson	CM	Charles Dorgan	02	Stan Gatland
Gil Avery	CM	Arthur Hallstrom	CM	Dennis O'neal
Holly Bailey	03	Paul Halyard	CM	Mike Schell
Andre Desjarlais	CM	Michael Hart	CM	Paul Shipp
Lew Harriman	03	Hartwig Kuenzel	02	Davidge Warfield
P Elizabeth Jones	02	Mark Lentz	01	Bede Wellford
Achilles Karagiozis	CM	Ross Montgomery	CM	Theresa Weston
Rodney Lewis	03	Svein Morner	CM	
John Murphy	02	Mikael Salonvaara	CM	
Ray Patenaude	03	Michael Schwedler	CM	
Alberto Sanchez	01	Steve Slayzak	CM	
Jeff Traylor	03	M Ginger Scoggins	01	
		Andrew Streifel	CM	
		Terry Townsend	CM	

DISTRIBUTION

ALL MEMBERS OF TC/TG/TRG

TAC Chairman:

TAC Section Head:

ALI Liaison

RAC Research Liaison:

Journal/Insights Liaison

TEGA Liaison

Special Publications Liaison

Standards Liaison:

Program Liaison

Staff Liaison (standards):

Staff Liaison (research/Tech Services):

Minutes
ASHRAE Task Group 9
Moisture Management in Buildings

Kansas City, MO
June 28, 2003

1. Call to Order
 - a. The chairman, Carl Lawson, called the meeting to order at approximately 1:03 pm. Through a show of hands it was determined that the committee had a quorum
2. Self Introductions
 - a. All in attendance introduced themselves.
3. Approval of Agenda
 - a. A motion to approve the agenda was made and approved
4. Approval of minutes from Chicago
 - a. A motion to approve the minutes was made by Rodney Lewis and 2nd by Jeff Traylor, and approved
5. Chairman's Report
 - a. Carl Lawson announced that TG9MMB has been asked to write a position document/white paper on mold. After some discussion the committee decided to form a subcommittee of 5 to 8 people to accomplish this task. Lew Herriman discussed an Ad Hoc Committee he was on that prepared a position brief on Mold. He also recommended that a special publication on mold be created. Carl Lawson will give list of potential names to Dennis O'Neal.
6. Programs for Kansas City
 - a. Ron Bailey announced seminar 37 that is sponsored by TG9MMB
 - b. Carl Lawson announced seminar 5 on Legal issues
 - c. Doug Abramson announced Seminar 33
 - d. Bede Wellford announced Seminar 11
7. Sub Committee Reports
 - a. Program – Not Present
 - b. Handbook – Jeff Traylor indicated that he would work with Lew Herriman on crating an outline
 - c. Membership – No Report
 - d. International Member – No Report
 - e. Web Master – John Murphy reported that the web page has been created. He will review with Carl and send address to everyone for feed back and ideas

- f. Research – Elizabeth Jones reported that she continues to compile research and asked that any ideas be forwarded to her. Gil Avery discussed any idea regarding sizing residential equipment to control humidity. Bede Wellford discussed an idea on part load and humidity control. Ron Bailey discussed an idea on the impact to EER of part load and low cfm/ton performance. Please send concept statements to Elizabeth Jones. Ms. Jones discussed a project ASHRAE is working on to predict equipment performance and weather at part load.
 - g. Journal & Insights – No Report
 - h. Building Envelope – Ron Bailey announced that he will have an organizational meeting at Anaheim. If you are interested in being on this sub committee, please contact Ron.
 - i. Systems/Equipment – No Report. John Murphy discussed adding controls to this subcommittee. Bede Wellford indicated he was interested in being on this subcommittee.
 - j. Operations and Maintenance – Rodney Lewis discussed the need for statements on O & M for building owners in the handbook
 - k. Legal issues – No Report
8. Future Programs
- a. Anaheim: Bede Wellford discussed providing a seminar on SHR research. Rodney Lewis, Ron Bailey, and John Murphy discussed providing a seminar on the top 10 ways to minimize mold
 - b. Nashville: A symposium on school design was discussed from Ron Bailey and Ray Patenaude. Rodney Lewis indicated that he may be in a position to put on a Symposium on fast food system comparisons. Mike Schell discussed a seminar on emerging technologies for humidity sensors.
 - c. Orlando: Achilles Karagiozis discussed providing a symposium on smart materials
 - d. Carl Lawson was appointed program chairman and announced a sub committee meeting at 11:00 am prior to the next committee meeting.
9. President Ad Hoc Committee – Lew Heriman indicated that a position document was to be written
10. White/Position Paper – Previously discussed
11. New Committee Chairman – Carl Lawson introduced Ron Bailey as the new committee chairman
12. Discuss Standards Relevant to this Committee – No discussion
13. Discuss Anaheim Meeting – No discussion
14. Open discussion – The committee expressed its thanks to Carl Lawson for being chairman

15. Adjourn – A motion to adjourn was made by Rodney Dill, seconded by Jeff Traylor, and approved at 2:36 pm

ASHRAE TC/TG/TRG ACTIVITIES SHEET

DATE: June 28, 2003

TC/TG/TRG NO.: 9 **TC/TG/TRG TITLE:** Moisture Management in Buildings

CHAIRMAN: Carl Lawson **VICE CHAIRMAN:** Ron Bailey **SECRETARY:** Mike Hayes

TC/TG/TRG MEETING SCHEDULE				
<u>Location – past 12 months</u>				
Chicago, IL – January 2003 Kansas City, MO – June 2003				
<u>Location - next 12 months</u>				
Anaheim, CA – January 2004 Nashville, TN – June 2004				
TC/TG/TRG SUBCOMMITTEES				
None				
RESEARCH PROJECTS – Current				
<u>Project Title</u>	<u>Contractor</u>	<u>Reporting Comm. Member.</u>	<u>Report Made At Meeting</u>	
None				
LONG RANGE RESEARCH PLAN				
<u>Rank</u>	<u>Title</u>	<u>W/S Written</u>	<u>Approved</u>	<u>To R&T</u>
None				
HANDBOOK RESPONSIBILITIES				
<u>Year & Handbook Volume, Chapter & Title</u>	<u>Deadline</u>	<u>Liaison</u>		
In Development				
STANDARDS ACTIVITIES				
None				
TECHNICAL PAPERS from Sponsored Research – Title, when presented				

None
TC/TG/TRG Sponsored Symposia – Title, when presented (past 3 yrs & planned)
Proposed for Nashville, School Design to Control Moisture
TC/TG/TRG Sponsored Seminars – Title, when presented (past 3 yrs & planned)
Mold and Mildew Mitigation in Construction, Chicago SHR Research – Anaheim Top 10 Ways to Minimize Mold - Anaheim Wisconsin High Mold Case Study, Nashville Emerging Technologies for Humidity Sensors - Nashville
TC/TG/TRG Sponsored Forums – Title, when presented (past 3 yrs & planned)
Moisture Management in Hawaii and other Tropical Climates, Hawaii Mold and Other Spores Investigation, Monitoring, Control and Maintenance Issues, Chicago Residential Crawl Space Case Study, Nashville Moisture in Building Enclosures, In formulation
JOURNAL PUBLICATIONS
None

Submitted by: Mike Hayes