

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: 4/10/2002
 DATE OF MEETING: January 11, 2002 LOCATION: Atlantic City, NJ

Members Present	Year APPTD	MEMBERS ABSENT	Year APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Carl Lawson (Chair)	01	Ronald Bailey (Vice Chair)	01	Mike Vaughn
Mike Hayes (Secretary)	01	Mark Lentz	01	Jeff Traylor
Gil Avery	01	Rodney Lewis	01	John Kettler
Rodney Lewis	01	Alberto Sanchez	01	Steve Slayzak
Chad Dorgan	01	Michael Schwedler	01	Chuck Dorgan
P Elizabeth Jones	01	M Ginger Scoggins	01	Ross Montgomery
		Andrew Streifel	01	Ray Patenaude
				PJ Halyard
Terry Townsend	CM	Hollace Bailey	CM	Bill Dean
		James Buckley	CM	
		Arthur Hallstrom	CM	
		Robert Stotz	CM	

DISTRIBUTION

ALL MEMBERS OF TC/TG/TRG

TAC Chairman:

TAC Section Head:

Journal/Insights Liaison:

RAC Research Liaison:

Program Liaison:

Education Liaison:

Staff Liaison (standards):

Staff Liaison (research):

Staff Liaison (tech services):

MANAGER OF TECHNICAL SERVICES:

MANAGER OF RESEARCH:

MANAGER OF STANDARDS :

K William Dean

James S Buckley

Ned W Belt Jr.

Drury B Crawley

Charles E Henck

William J Landman

Claire B Ramspeck

William W Seaton

Michael R Vaughn

Martin J. Weiland, PE

Bill Seaton

Claire Ramspeck

MINUTES
ASHRAE TASK GROUP 9
MOISTURE MANAGEMENT IN BUILDINGS

ATLANTIC CITY, NJ
JANUARY 11, 2002

I Call to Order

The meeting was called to order by the chairman, Carl Lawson, at approximately 6:00 pm.

II Self Introductions

All in attendance introduced themselves.

III Approval of Agenda

A motion to approve the agenda was made and approved.

IV Selection a Recording Secretary

Mike Hayes was appointed as Secretary.

V Select a Vice Chairman

Ron Bailey was appointed as Vice Chairman

VI Determine Responsibilities

The scope of the task group as defined by ASHRAE was passed around by Carl Lawson and is:

“With current design and installation techniques that comply with the requirements of ASHRAE’s ventilation and energy conservation standards for commercial and residential applications, buildings in humid areas that whose design points are above 55° F experience moisture control which results in moisture damage to the facilities; occupant discomfort; occupant health problems; and excessive energy consumption. This humidity problem is even more prevalent in applications where packaged, single units and split systems are being sized and installed by non-technical personnel.”

Chad Dorgan, Jeff Traylor, and Elizabeth Jones will write a scope of the task group.

VII Select Sub-Committee Chairman and Members

The following chairman were selected:

A. Program	Chuck Dorgan
B. Handbook	Jeff Traylor
C. Membership	Gil Avery
D. International Member	Ray Patenaude
E. Web Master	Carl Lawson to determine
F. Research	Elizabeth Jones
G. Standards	Rodney Lewis
H. Journal & Insights	Chad Dorgan

VIII Select Liaisons to Various TC's

The following liaisons were selected with Carl Lawson to send a request for approval as appropriate.

A. Standard 62.1	Gil Avery
B. Standard 55	Ross Montgomery
C. Standard 12	None required
D. TC 9.1	Rodney Lewis
E. TC 9.8	None required
F. TC 9.9	Jeff Traylor
G. ARI	Elizabeth Jones
H. Environmental Health	None required
I. Standard 62.2	Ray Patenaude
J. Standard 90.1	Mike Hayes
K. TC 4.4	Holly Bailey

IX How do we involve the Major Equipment Manufacturers

Elizabeth Jones will talk to her contacts at ARI
Ross Montgomery will work with Ms. Jones

X Should we investigate the possibility of becoming a Technical Committee?

Discussion regarding this item concluded that the TG should attempt to become a TC

XI Should we investigate the possibility of developing a Standard or Guideline?

Discussion regarding this item concluded that a Guideline would be more appropriate for the TG to develop.

XII Should we have sub-committees on:

- A. Schools
- B. Health Care Facilities
- C. Office Buildings
- D. Prisons
- E. Others

Discussion of this issue led to sub-committees formed as follows:

A. Envelope	Ron Bailey
B. Systems/Equipment	Mike Hayes
C. Occupancy Modes	Chad Dorgan
D. Controls	to be determined
E. Emergency Remediation	Rodney Lewis
F. Operation and Maintenance	Carl Lawson
G. Legal Issues	to be determined

The above individuals will write an introduction report on their subject for the next meeting.

XII Action Items

- A. Commence a search on material from magazines, organizations, or individuals, etc., on moisture in buildings. Jeff Traylor will perform search and bring the results to the next meeting.

- B. Look at options on moisture mitigation.** Rodney Lewis, Paul Halyard, and Ray Patenaud will review the options and bring a recap to the next meeting
- C. Develop a list of engineers, etc. who deals with moisture management.** This item was issued as a joint effort for the committee. The list will be developed from the tally of member lists at the next meeting.
- D. Develop a list of manufacturers who deal with equipment related to moisture management.** This item was issued as a joint effort for the committee. The list will be developed from the tally of member lists at the next meeting.

XIV Programs

- A. Hawaii:** Chuck Dorgan will chair an effort to develop a forum on Moisture Problems in Tropical Climates for the Hawaii meeting.
- B. Hawaii:** Carl Lawson will chair a seminar on Moisture Case Studies and the speakers will be Chuck Dorgan, Mike Hayes, Ray Patenaude, and Rodney Lewis.
- C. Chicago:** We will host a Symposium /Seminar and papers or abstracts will be due at the June Meeting..
- D. Further out than Chicago:** Carl Lawson will chair an effort to develop a symposium for the meeting in Kansas City.

XV Membership

- A. Voting Members**
- B. Non-voting Members**

Carl Lawson will send Mike Hayes a list of members and non-voting members.

XVI Handbook

- A. Should we have a handbook chapter?**

Jeff Traylor will chair and assemble a committee to formulate a handbook chapter for the 2004 Fundamentals or 2005 Applications Handbook.

XVII Standards

- A. Status of 62.1 and others that are relevant.**

Carl Lawson asked the liaisons to the standards committees to bring a report back to the TG regarding the pertinent information from these committees.

XVIII Web Master

- A. Establish a web page**

Carl Lawson will assign an individual for this task.

XIX Open discussion

Terry Townsend discussed the pressure from outside the TG to expand and cover everything. He suggested that the TG start focused and then expand to confirm that the items the TG does complete will be correct.

A discussion regarding the requirements of the TG to become a TC concluded that the TG can not become a TC prior to the next meeting.

Carl Lawson added correspondence regarding energy ratings to the minutes of the meeting.

XX Establish Future meeting dates and times

Saturday between 1:00 and 3:00 pm was decided as the most convenient time available for the next meeting

XXI ADJOURNMENT

A motion to adjourn was made and was approved.

ASHRAE TC/TG/TRG ACTIVITIES SHEET

DATE: January 11, 2002

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>				
Atlantic City, NJ - January 2002				
<u>Location - next 12 months</u>				
Honolulu, HI – June 2002				
Chicago, IL – January 2003				
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 Jeff Traylor				
<u>Year & Handbook Volume, Chapter & Title</u>		<u>Deadline 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)
None
TC/TG/TRG Sponsored Seminars – Title, when presented (past 3 yrs & planned)
List here the proposed seminar for Hawaii and the the one for Chicago and Kansas City None
TC/TG/TRG Sponsored Forums – Title, when presented (past 3 yrs & planned)
List the forum for Hawaii None
JOURNAL PUBLICATIONS - None known.
None

Submitted by: Mike Hayes