

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: 7/31/02
 DATE OF MEETING: June 22, 2002 LOCATION: Honolulu, HI

Members Present	Year APPTD	MEMBERS ABSENT	Year APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Carl Lawson (Chair)	01	Alberto Sanchez	01	Jeff Traylor
Ron Bailey (Vice Chair)	01	Michael Schwedler	01	Lew Harriman
Mike Hayes (Secretary)	01	M Ginger Scoggins	01	Achilles Karagiozis
Rodney Lewis	01	Andrew Streifel	01	Andre Desjarlais
Mark Lentz	01	Gil Avery	01	Hartwig Kueuzel
		Chad Dorgan	01	Jim Parsons
Holly Bailey	CM	P Elizabeth Jones	01	John Murphy
		Terry Townsend	CM	Jim Willson
		James Buckley	CM	Ray Patenaude
		Arthur Hallstrom	CM	Tim Corbett
		Robert Stotz	CM	Stan Slabinski
				Steve Slayzak
				Dennis Stanke
				Douglass Abramson
				Charlie Culp

DISTRIBUTION

ALL MEMBERS OF TC/TG/TRG

TAC Chairman:

K William Dean

TAC Section Head:

James S Buckley

Journal/Insights Liaison:

Ned W Belt Jr.

RAC Research Liaison:

Drury B Crawley

Program Liaison:

Charles E Henck

Education Liaison:

William J Landman

Staff Liaison (standards):

Claire B Ramspeck

Staff Liaison (research):

William W Seaton

Staff Liaison (tech services):

Michael R Vaughn

MANAGER OF TECHNICAL SERVICES:

Martin J. Weiland, PE

MANAGER OF RESEARCH:

Bill Seaton

MANAGER OF STANDARDS:

Claire Ramspeck

MINUTES
ASHRAE TASK GROUP 9
MOISTURE MANAGEMENT IN BUILDINGS

HONOLULU, HI
JUNE 22, 2002

I Call to Order

The chairman, Carl Lawson, called the meeting to order at approximately 1:10 pm. Through a show of hands it was determined that the committee had a quorum.

II Self Introductions

All in attendance introduced themselves.

III Approval of Agenda

A motion to approve the agenda was made and approved.

IV Approval of The Atlantic City Minutes

A motion to approve the minutes was made by Rodney Lewis, seconded by Tim Corbett, and approved

IV.V Jeff Traylor passed out a new scope for the committee.

After much discussion a new scope was presented (see attached). Rodney Lewis, moved and Lew Harriman seconded a motion to approve the new scope. A vote was taken with 6 for and 1 against the motion.

V Vice Chairman Report

Ron Bailey had no report at this time.

VI Chairman's Report

Carl Lawson asked the committee to be prepared at the next meeting to provide a work statement for Research at the next committee meeting.

VII Programs at Hawaii

Carl Lawson reviewed program sponsored by our committee. He also indicated that a seminar, the impact of Standard 62 and 90 on Moisture in Buildings was related to the scope of our committee. Rodney Lewis announced seminar 26 was about related subjects. Hartwig Kuenzel announced seminar 33 was about related subjects.

VIII Sub committee Reports

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

A. Program	Not Present
B. Handbook	Jeff Traylor discussed the possibility of the committee scope generating a separate stand-alone chapter in the future.
C. Membership	Not Present
D. International Member	Ray Patenaude cannot be our international member. Carl Lawson asked Hartwig Kueuzel to be the committee's international member and he accepted.
E. Web Master	Ginger Scoggins will be the new web master.
F. Research	Not Present
G. Standards	Rodney Lewis reported that standard 62 is shortly issuing and addenda on humidity control for public review. Hartwig Kueuzel announced that SPC 160P was working design criteria that may include humidity control. Achilles Karagiozis will be the committee's liaison to SPC 160P.
H. Journals & Insights	Not Present. Carl Lawson asked for a volunteer to write in article for the Journal. Andre Desjarlais will write the article to be sponsored by the committee.
I. Building Envelope	No Report
J. Systems/Equipment	Mike Hayes handed out a report on the current state of the industry with regard to dehumidification. Mark Lentz added that air washers were not included in the report. (Please see report and attached addenda on air washers)
K. Occupancy Modes	Not Present
L. Controls	Mark Lentz was appointed the chairperson of the controls sub committee.
M. Emergency Remediation	It was suggested that a guideline on emergency remediation should be a part of the scope of the committee.
N. Operations & Maintenance	No Report
O. Legal Issues	No Report

Liaisons Reports Various TC's

A. Standard 62.1	Not Present
B. Standard 55	Not Present
C. TC 9.1	No Report
D. TC 9.9	No Report
E. ARI	Not Present

Doug Abramson is the liaison from EHC and will be our committee's liaison from this committee.

IX Status of Major Equipment Manufacturers involvement

No Report

X Should we become a Technical Committee?

Carl Lawson reported that we cannot become a TC until after 4 meetings.

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

The committee will develop a guideline.

XII Should we have sub-committees on:

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

After discussion of this issue, no interest was shown to add sub committees in the short term.

XIII Action Items

- A. Commence a search on material from magazines, organizations, or individuals, etc., on moisture in buildings.** Jeff Traylor created a database. He needs more information from the committee with regard to books, magazine, websites, and other material to add to this database. He will send an email to the committee with the criteria for the database.
- B. Look at options on moisture mitigation.** No Report.
- C. Develop a list of engineers, etc. who deals with moisture management.** No Report.
- D. Develop a list of manufacturers who deal with equipment related to moisture management.** No Report.

XIV Programs

- A. Hawaii:** Two programs discussed above are being presented at this meeting.
- B. Chicago:** Rodney Lewis, Ron Bailey, Lew Harriman, and Holly Bailey will work together to develop a seminar for this meeting. The abstract needs to be to Carl Lawson by Mid July.
- C. Further out than Chicago:** Ron Bailey will work with Carl Lawson on a symposium for Kansas City. Achilles Karagiozis will work on moisture loads concept for Kansas City. Ron Bailey will head in effort to develop a symposium on school design for the Anaheim 2004 meeting. Rodney Lewis and Chad Dorgan will assist. Paper needs to be complete by January 2003 so it can be reviewed by the Kansas City meeting.

XV Membership

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

No Action was taken.

XVI Handbook

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

The committee will work on developing a chapter for the handbook.

XVII Standards

A. Status of 62.1 and others that are relevant.

The committee has a liaison to Standards 62.1, 55, and SPC 160P. Carl Lawson will appoint a liaison to Standard 90.1.

XVIII Web Master

A. Establish a web page

Ginger Scoggins will be the web master.

XIX Open discussion

John Murphy suggested that the controls and systems & equipment sub committees be combined. There was no objection amongst the committee. Ray Patenaude announced that there were two pertinent bills in congress regarding moisture control. The first bill is regarding causation regarding indoor air quality problems. For more information contact Ray. Lew Harriman announced that the National Academy of Science was doing a project titled Damp Indoor Spaces and Health Literature Search. It will start in January 2003 and is 15 months long. For more information go to www://Nationalacademies.org, project ID# HPDP-H-00-06-A

XX Establish Future meeting dates and times

Meeting time will remain the same with sub committee meetings being at 11 AM the same day as the meeting.

XXI ADJOURNMENT

A motion to adjourn was made and was approved at 3:05 PM.

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 Honolulu, HI – June 2002				
<u>Location - next 12 months</u>				
Chicago, IL – January 2003 Kansas City, MO – June 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				
<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 Kansas City, Moisture Load Calculation Proposed for Anaheim 2004, School Design to Control Moisture
TC/TG/TRG Sponsored Seminars – Title, when presented (past 3 yrs & planned)
#17 Case Studies for Moisture Control Proposed for Chicago, topic to be determined
TC/TG/TRG Sponsored Forums – Title, when presented (past 3 yrs & planned)
#12 Moisture Management in Hawaii and other Tropical Climates
JOURNAL PUBLICATIONS
None

Submitted by: Mike Hayes