



## **TC 8.10 - Mechanical Dehumidifiers and Heat Pipes Main Committee Meeting Agenda for ASHRAE Annual Conference Meeting 2019 Kansas City, MO**

**Date:** Tuesday – June 25, 2019

**Place:** Kansas City Marriott & KC Convention Center (KCCC), Marriott-East, Trianon E

**Time:** TC 8.10 Main Committee Meetings – 3:30 PM to 5:00 PM  
Trianon – Marriott East Tower,

**Note:** TC 8.10 Sub-Committee Meetings – 1:00 PM to 3:30 PM  
Trianon – Marriott East Tower,

TC 8.10 related SPCs on Sunday, June 23, 2019  
KC Marriott & KCCC, Marriott-West, 3rd Floor, Julia Lee B

SPC 198 Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency, 12:00 PM to 1:00 PM  
SPC 190 Method of Testing for Rating Indoor Pool Dehumidifiers, 1:00 PM to 2:00 PM

*Note: Within TC 8.10, we discuss research, handbook, and program activities during one combined subcommittee meeting. Voting members are strongly encouraged to attend the subcommittee meeting. Corresponding members and guests are welcome.*

*Scope of TC 8.10: is concerned with mechanical dehumidification equipment and heat pipes and their design performance, applications, and features.*

*Since most of the subcommittee meeting has been allocated to the discussion of a specific research project topic, much of the discussion and action for Programs, Handbook, Standards, and other Research will take place at the main committee meeting.*

### **Call to order & Introductions: Chair, Randy Schrecengost**

1. Meeting called to order at 3:31 pm
2. Brief introductions

### **ASHRAE Code of Ethics, Chair, Randy Schrecengost**

“In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, integrity and respect for others, and we shall avoid all real or perceived conflicts of interests”.

### **Determination of Quorum - Chair, Randy Schrecengost**

1. Majority of voting members must be present
  - a. All 8 VM present – quorum

### **Membership/Roster: Webmaster/Membership Subcommittee Chair, Gayle Davis**

1. Leadership: 8 voting, 1 non-voting.
2. 70 total members, 51 corresponding (11 provisional), Miscellaneous Others: 5



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- a. To become a provisional corresponding member - please sign-up online
- b. Chair has discretion to convert a provisional corresponding member to a corresponding member before 2 years

**Request for Approval of Atlanta Minutes – Secretary, Kevin Muldoon**

- 1. David B. – Craig B – 8-0-0

**Request for Any Additions to Current Agenda**

- 1. None

**Section 8 Meeting Report - Chair, Randy Schrecengost, Vice-Chair, David Baird**

- 1. Discussion of items from meeting to occur
- 2. When “Awards Nominations” are due
- 3. Deadlines for programs discussed and addressed in Programs report
- 4. TC opportunities for tracks

**Liaison Reports:**

<b>Section Head</b>	Dustin Meredith
<b>TAC Chair</b>	Thomas Justice
<b>Handbook</b>	Steven Sill
<b>Research</b>	Christopher Seeton

*As Liaisons might not be available at the beginning of the meeting, we will provide them the opportunity to address as they enter following the item on the agenda.*

- 1. Section Head
  - a. Dustin M. introduced Kevin Mercer as new section head
- 2. Research Chair
  - a. None

**Subcommittee Reports:**

**Programs – Program Sub-Committee Chair, Onieluan (Tam) Tamunobere**

- 1. Summarize and update TC on draft seminar / program proposal for the Orlando meeting.
  - a. Motion to approve seminar submission for Demystifying DX-DOAS as edited
    - 1) David B. – Kevin M. – 8-0-0
- 2. Review of tracks for Orlando and update of tracks for Austin

**Handbook - Handbook Sub-Committee Chair, Ralph Kittler**

- 1. Updates to dehumidifiers chapter in handbook to eliminate language covered in new DOAS chapter and addition of language for dehumidifiers for controlled environment agriculture (CEA)
  - a. Motion to approve additional handbook language regarding CEA



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- 1) Craig B. – David B. – 8-0-0

**Research - Research Sub-Committee Chair, Alois Malik**

1. New Updated RTAR 1566
  - a. 9.8 is co-sponsor
  - b. Conditionally accepted pending response by 9/1

**Standards - Standards Sub-Committee Chair, Craig Burg**

1. ASHRAE Standard 190-2013, Method of Test for Rating Indoor Pool Dehumidifiers
  - a. Standard almost ready to submit for public review
2. ASHRAE Standard 198-2013, Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency
  - a. Standard updated to match current state of AHRI 920
  - b. Craig B. and Byron H. to finalize chapter/section organization and then schedule web meeting to kick off working groups for completion of draft by Orlando meeting.

**TC Web Site – TC Webmaster, Gayle Davis**

1. No update

**Other Business**

1. MTG discussion – Multidisciplinary Task Group
2. Standard Project Committees – SPCs
3. Update on AHRI 910/920/930
4. Discussion around certification program and MOT for CEA equipment
5. TC merging/changes.

**Motion to Adjourn**

1. Craig B. motion to adjourn.



## **TC 8.10 - Mechanical Dehumidifiers and Heat Pipes Subcommittee Meetings' Agenda for ASHRAE Annual Conference Meeting 2019 Kansas City, MO**

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**Time:** TC 8.10 Sub-Committee Meetings - 1:00 PM to 3:30 PM  
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SPC 190 Method of Testing for Rating Indoor Pool Dehumidifiers, 1:00 PM to 2:00 PM

*Voting members are strongly encouraged to attend the subcommittee meeting. Corresponding members and guests are welcome.*

### **Call to order / Opening Remarks / Introductions - Chair, Randy Schrecengost**

1. Meeting called to order at 1:09 pm
2. Brief introductions

### **ASHRAE Code of Ethics, Chair, Randy Schrecengost**

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### **Request for Any Additions to Current Agenda**

1. None

### **Programs – Program Sub-Committee Chair, Onieluan (Tam) Tamunobere**

1. Review draft seminar / program proposal for the Orlando meeting.
  - a. Discussion regarding correct track for submission – Systems and Equipment fits best but better chance of acceptance is through codes and standards track.
2. Modify / Vote to approve our submission.

### **Handbook - Handbook Sub-Committee Chair, Ralph Kittler**

1. New DOAS chapter going into new systems and equipment handbook
2. Drafted language for new Dehumidifiers for Controlled Environment Agriculture section in Dehumidifiers section in handbook.



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3. Research item for TC 9.8: Status of previous mention of items for Health and Chloramines, etc. based on athlete's health, etc. May eventually lead to design manuals.

**Research - Research Sub-Committee Chair, Alois Malik**

1. New Updated RTAR 1566
  - a. TC 9.8 co-sponsor
  - b. RAC reviewed and conditionally accepted.
  - c. PMS to be developed
    - 1) Ralph to reach out to 9.8 for approval of his involvement in PMS as 9.8 rep
  - d. Other bidders have been identified and will be included in response to conditional approval

**Standards - Standards Sub-Committee Chair, Craig Burg**

1. ASHRAE Standard 190-2013, Method of Test for Rating Indoor Pool Dehumidifiers
  - a. Draft ready to be submitted for public comment and review
2. ASHRAE Standard 198-2013, Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency
  - a. Working groups formed for edits in light of changes within 920

**TC Web Site – TC Webmaster, Gayle Davis**

1. David B. to request basecamp site access

**Other Business**

1. ASHRAE's Functional Group (FG) combinations discussions.

**Motion to Adjourn**

1. Kevin Muldoon – 2:48