

ASHRAE, INC.
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TC/TG/TRG MINUTES COVER SHEET

TC/TG/TRG NO.: **TC 1.12**TC/TG/TRG TITLE: **Moisture Management in Buildings**

DATE OF MEETING: **January 22, 2021, 1pm to 3pm**

LOCATION: **Zoom Virtual Meeting**

[illegible]

TC 1.12 Moisture Management in Buildings
January 22, 2021, 1pm to 3pm
Virtual Winter Meeting ('Chicago')

1. Call to order – Florian Antretter

The Chair called the meeting to order and read the TC 1.12 title and scope statement.

2. Self-Introduction of members and guests

Those present introduced themselves. Attendees were recorded.

3. Roll Call – Membership

Ten of twelve voting members attended. Quorum was established. Voting members rolling off July 1, 2021- Don Snell, Stan Gatland, and Norm Nelson. Adding two members; if you want to be voting, there are positions available. Can sign up as provisional member on ASHRAE website.

4. Review Agenda

Agenda was reviewed.

5. Approval of minutes from Austin 2020 virtual meeting

Wahid Maref motions to approve, Carl Grimes seconds. Ten votes, zero abstentions (one voting member not yet present).

6. Chairman's Report –

- a. Fill out functional group workbook which is cross-checked by section head and submitted to ASHRAE, as part of reorganization effort.
- b. ASHRAE asked TC's to develop a vision statement.
- c. Adding two new members, including one voting member.
- d. Carl Grimes joining as new Vice Chair and Simon Pallin reassigned as webmaster.
- e. TC reorganization effort- some have provided a report, merged, and are in the process of merging.
- f. ASHRAE is not getting remaining funding for 2020-2021 but will continue to fund ongoing efforts.
- g. New opportunity for research and publication topics (RTARs and PTARs)- Humidity Control Design Guide, ASHRAE Guide for Institutional Buildings- update of documents will require some funding but these have not yet been successful in receiving funding to date.

7. Research – Wahid Maref

- a. Brainstorming session this morning- 28 group members were divided into subgroups which formulated several ideas for research topics and future scope revisions of TC 1.12 to inform future endeavors. Wahid will digest the information between now and the summer meeting to use as a starting point for development of future research topics.
- b. PMS meets almost every two weeks with Eric Martin on PMI-1844. Will be a presentation at the end of the meeting on progress and findings to date.

8. Handbook – Simon Pallin

- a. Goal is to evaluate TC 1.12 with respect to other TC scopes, such as TC 4.4, as well as evaluate and modify the two chapters with respect to the TC 1.12 scope and current information.
- b. Previous preliminary meeting of working group in 2020; Simon calls for additional members for future meetings to discuss future modifications.
- c. Deadlines for approval of revisions to chapters are approximately 2.5 years away. Discussed first looking at the larger goals and scope of TC 1.12, identifying missing items or redundancies, then investigating references accordingly.

9. Program – David Finley

- a. Dave reviewed programs of interest during the current virtual Chicago conference:
 - i. Seminar 20- *Idle Buildings are the Devil's Playground*, on Wednesday, February 10 from 3-4:20pm EST
 - ii. Seminar 65- *International Implications of ASHRAE Moisture Management Standards*- on-demand seminar to be watched at any time

- iii. Seminar 4- *Limiting Humidity to Reduce Building Dampness Health Risks* with live Q&A, February 9 from 12-1:20pm EST
- b. One potential seminar for 'Phoenix' Summer 2021- Track 8 "*Hot Hot Hot- Unexpected Humidity Problems in Dry Climates.*" No current chair for the track, volunteers are encouraged to contact Dave Finley. Jeff Acton and are potential presenters, deadline February 15 to identify a third presenter and prepare an abstract.
- c. Other potential ideas for 'Phoenix'- Ed Light suggests COVID Humidity discussion (Epidemic Task Force) and present on current related COVID information/research.
- d. Goal is that brainstorming session will lend itself toward identification of future seminars.

10. Standards and Guidelines – Don Snell

- a. Asked for input on ISO 22185-1 and received limited feedback- Elliot Horner submitted comments. As it stands now, Stephanie with ASHRAE notes that the ISO has been approved, with most comments editorial in nature. The document has not yet been published.
- b. Encourage everyone to reference the link that ASHRAE provides regarding standards and guidelines, standard actions, and meetings. This provides updates related to standards we discuss in TC 1.12.
- c. Lew Harriman introduced that 90.1 and 62.1 are working together to develop consensus related to providing the 60-degree F dewpoint requirement, but also ensuring it can be achieved in an energy-efficient way.
- d. Discussion occurred regarding ETF's 40% RH recommendation for reducing COVID transmission. Ed Light and others will meet further to prepare a position statement to provide to ASHRAE regarding TC 1.12's opinion on this recommendation, which is that humidifying may be causing building damage without being sufficiently justified as reducing transmission.

11. Special Publications – Lew Harriman

- a. The position document on *Limiting Indoor Mold and Dampness in Buildings* needs to be updated, which is supplemented by the more detailed Special Publication. Can be significantly edited and reduced in bulk, referring to the SP.

12. Old Business –

- a. Will work with chairs to incorporate information from this morning's brainstorming session. Additional session will occur in the summer meeting in a more structured fashion.
- b. Three more members of the committee to be confirmed and submitted to ASHRAE for approval.

13. New Business –

- a. Andre Desjarlais announces that ASHRAE has approved the nomination of an organizing committee for Buildings XV conference - there will be a call for abstracts soon.

14. Eric Martin with FSEC Presentation on RP-1844

15. Adjourn – Wahid Maref motions to adjourn. Diana Fisler seconds. Meeting adjourned.

Next planned meeting: Phoenix, AZ, June 26-30, 2021

Minutes approved in ASHRAE Summer 2021 Virtual Conference on June 18, 2021; prepared by E. Bonfanti.