



ASHRAE TC 9.2
Industrial Air Conditioning
Annual Meeting Agenda - Houston, TX
Hilton Americas, Room – Grand E
Tuesday 6/26/18
1:00 – 3:30 P.M.

1:00 - 3:30 P.M. Eileen Jensen chaired the meeting

1. Call to Order and Opening Remarks - Jensen

“Commitment to the ASHRAE Code of Ethics – 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. (See full Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>.)”<https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>

2. Self-Introduction of Members and Guests– All

See sign in sheet for attendees. Remote participants: Joel Foster, Harvey Schowe, Kay Clark, Scott MacMurray, and April Ricketts (all corresponding members).

3. Quorum Status Determination of Meeting Quorum - Jensen/Binder
 Yes we have quorum: 27 people in attendance. (5 –Remote Members)

- 8 - Guests
- 10 - Non-Voting members
- 9 -Voting members present at the meeting.

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4. Approval of Minutes from Chicago Minutes -

No Amendments or Corrections to the Chicago Minutes

MOTION: Moved by Norm Maxwell and seconded by Doug Abrams to accept the minutes as presented.
Motion Passed – Unanimous

5. Chair Report Section Chair Meeting Update - Jensen

- See attached report for details

- High lights are:
- There were 9 section breakfasts on Sunday morning
- A Electronic update of the roster has been completed
- ASHRAE is looking for Possible Topics for 125 Anniversary by Feb 15, 2019
- TC 9.2 should look at getting some articles in on Industrial HVAC

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6. Membership Report Voting Member Status, Roster Update & New Members:

- Rolling Off as Voting members are Eileen Jensen, Norm Maxwell, & Doug Abramson
Rolling On as voting members are Duncan Phyfe, Ravi Ganta & Joel Foster
- New Provisional Corresponding Members
 - Nathan Frymire
 - Stephen Wren
 - Mak Kampen
 - Madhukar Adhyam
- Attendees at this meeting expressing interest in joining the committee
 - Delaine Deer
 - Doug Zentz
 - Kevin Gildea
 - Duane Hammond

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Eileen will update the voting member status **2018-2019 TC 9.2 Leadership**

- Kevin Marple -Chair
- Erich Binder - Vice Chair
- Duncan Phyfe -Secretary
- Ken Goodman - Handbooks
- Joel Foster- Program Chair
- Norm Maxwell –Research Chair
- Deep Ghosh – Standards Chair
- Scott Mac Murray – Nuclear Chair
- Mike Baucum -Webmaster

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7. Chapter Technology Transfer Committee (CTTC) Liaison:

- No one from CTTC was in attendance and no Report

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8. Handbook Subcommittee Report (Meeting Sunday 5:00 - 7:00)

Report on Status of Chapters for Applications Handbooks - Jensen

The following chapters were voted on at the main committee meeting in Houston on 6/26/18:

- Industrial Air Conditioning Chapter 14: 9-0-0-4 CV (For – Against – Abstain – not present).
- Printing Plants Chapter 20: 9-0-0-4 CV.
- Textile Processing Plants Chapter 21: 9-0-0-4 CV.

- Power Plants Chapter 27: 9-0-0-4 CV.
- Nuclear Facilities Chapter 28: 9-0-0-4 CV.
- For Chapter 22 (Photographic Material Facilities), the final vote results to sunset the chapter, were 9-1-0-3 CV. The negative voter wanted to add disclaimers to the chapter that would warn users the chapter would not be published again in the future but in consultation with Mark Owen, it was determined that this is not ASHRAE's practice. The vote was determined to be final on 6/22/18.

Eileen report that all Chapters had been approved for the 2019 Applications Handbook and will be submitted to Handbook committee.

Deleted: Chapters for Applications Industrial Chapters

9. Research - Ken Mead

- RTAR are being accepted 4 x/ year
- Electrical Design Building Guide Heat & Cool Calcs is due for publication in the fall.

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11. Program Report: Future Programs and Program Plan – Bill Lampkin

- Sept 15, 2018 – Seminar, Forum and Panel discussions are due for Atlanta winter conference.
- Dec 15, 2018 – Conference Papers and abstracts, technical papers and paper sessions due Dec 15, 2018 for Kansas City
- Feb 15, 2019 – Seminar, Forum and Panel discussions are due for Kanas City

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12. Update on all Standards – Deep Ghosh

- STD SPC 128 Method of Rating Portable Air Conditioners in for publication and due out this fall.
- IEEE/ASHRAE Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications is to publish late 2018.
- New standards being developed are:
 - Resiliency & Security in Industrial HVAC support .
 - MTG OBB Occupant Behaviors in Buildings.
 - Contact Deep if you are interested in reviewing these documents.

13. Hazardous Spaces

- Hazardous Spaces Guide is in final draft and Mike Bauçum is hoping to publish early 2019.

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14. STD 62.1 Liaison

- Duncan Phyfe is liaison- no report

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15. STD 90.1 Liaison

- Liaison-position is open -no report

16. TG 2 HVAC Liaison

- Doug Abramson is liaison - no report.

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17. Webmaster

- Mike Baucom is webmaster.
- New Website is operational.
- Web Sites <http://tc0902.ashraetcs.org/index.php>

18. Journal/Insights Liaison

- Norm Maxwell is liaison no report.

19. ASHRAE Learning Institute (ALI)

- Norm Maxwell is liaison no report.

20 Old Business:

- All old business was covered in earlier reports.

21. New Business –

- Potential Industrial HVAC Conference – Erich Binder working with Steve Comstock & Mark Owen on possible date and location.
- There is a possibility of having an ASHRAE Journal focus for Industrial HVAC only. We would need TC9.2 members to gather and or write articles.
- Potential Industrial HVAC Guide – Erich Binder will set up conference call in the fall to start organizing options.
- Potential Oil & Gas Guide – Erich Binder, Mak and ??? are looking at options and volunteers to assist in writing the guide.
- Action for TC 9.2 from Members Council October 2016 meeting in Atlanta, the council referred the motion below to the Technical Activities Committee because of their expertise in writing the content.
 - Bangladesh Chapter – Motion 7I (10/14/2016):
 - That the Handbook includes a chapter on ventilation for the textile and garment industries.
 - Background: The Handbook Chapters on ventilation have specific applications which are covered e.g. kitchen ventilation but no information on the textile and garment industries which are a large segment of industry.
 - TC9.2 will investigate retrieval of past canceled handbook chapter and look for authors to rewrite and update

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22. Adjourn Announcement of Next Meeting

- Next meeting Atlanta, Georgia Winter Meeting **Jan 15th, 2019**

Motion to Adjourn Norm Maxwell moved. 3:10 pm

Erich Binder

Respectfully submitted

Erich Binder
Secretary
October 30th, 2018

