

ASHRAE TC 2.3 Planning Subcommittee Meeting Minutes
 Wednesday, July 8, 2020, 1:00 pm– 1:45 pm
 Virtual meeting

1) Call to order and introductions/sign in virtually at 1 pm

Name	Affiliation	
Marwa Zaatari	Blue box Air	
Sanjeev K Hingorani	Lennox Industries	
Kevin Kwong	LMS Technologies	
Caitlin Naske	Dynamic AQS	
Victoria Binz	Dynamic AQS	
Matt Middlebrooks	Filtration Group	
Kathleen Owen	Owen AFC	
Vivek Gaur	Columbus Industries	
Len Duello	Lincoln Electric	
Vinoo Sharma	Molekule	
Dave Schaaf	AAF	
Brian Krafthefer	BCK	
Gemma Kerr	Canada	
Paula Levasseur	LMF Services	
Dan Mason	Bioclimatic	
Ashish Mathur	UVDI	
Henry Greist	Lennox Industries	
Dan Haas	Parker	

2) Approval of the Orlando meeting minutes

3) Update on the action items from 2020 ASHRAE winter meeting @ Orlando

- TC2.3 presentation to Chapters. Update from Kathleen and Marilyn L. and Sanjeev if presentations are posted on the website.
 - Kathleen will re-send new version to Paula and Sanjeev. Sanjeev to approve it to post it on the website.
- RTAR Update from Wayne Thompson, 62.1, 2.9, 2.4 2.3 testing of combination GPC 35. forum: remote meeting: Champion to move forward with an RTAR on this subject. Ashish Mathur is submitting a forum through TC2.9 for Next ASHRAE which addresses the combination filter testing. Update on TC2.4 voting.
 - Ashish to take this back on as a workshop with TC2.4 and 62.1 for Chicago or Phoenix.
- Matt proposed a new MTG or GPC to work on Guidelines on how the technologies should be combined primarily for TC2.9, TC2.4 with TC2.3. Update from Matt.
 - No update.
- Update on status and TC2.3 involvement with stand-alone room cleaner with multiple

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technologies. The objective here is to see how to test a room air cleaner with multiple technologies. It is a chamber test. Update from Matt and Gemma.

- AHAM is updating their testing to include gas phase and microbial. ISO & IEC doing similar work. Part 1: chamber creation and other parts: protocol creation
- Vinoo Sharma will connect Kathleen, KJ and Gemma with AHAM.
- Update on TC2.3 Roadmap: Update from Paula, Kevin, and Brian.
 - No update from Kevin. Kevin will work on this. Paula will send Kevin the research roadmap. Chang Seo will help.
- MTG: Health and Wellness in the Built Environment Multi-Disciplinary Task: Update from Marwa.
- Publicity of TC2.3
 - Update on twitter account is @ASHRAE_TC203 and LinkedIn.
 - ➔ Planning members to send three short updates about 2.3, filtration, gas contaminants, presentation dates/time.
 - 1579 report out, on demand presentation + UV.
 - LinkedIn outreach page should also be used for publicity. Update from Marilyn.
- Open discussion on having virtual meetings instead of meeting in person. Standards meet every other meeting. Handbook, cut to 1 hour: Virtual standard meeting held prior to Chicago was well attended. After release of the Chapter 46 Handbook might also look at doing a virtual meeting.
 - Since now we are meeting virtual, Michael Sherber can decide if he wants to meet more frequently.
- More updates related to TC2.3
 - ➔ New CO2 Position Document. Update from Charlene.
 - ➔ Enhanced IAQ guide. Update from Marwa. Guideline 42P.
 - Marwa will post a draft on Basecamp of TC2.3.
 - ➔ TRG4. IAQP. Update from Marwa.

New items

- Charlene and Paula are going to write an emerging issue document on 3D printers. EHC's goal is to have more interaction with the TC's. Charlene is keeping EHC up-to-date on TC 2.3 research topics.
 - Paula and Brian will work on this.
- Certification. Update from Sanjeev.
 - Sanjeev to reach out to Christine Sun to understand how is it related to TC 2.3?
 - TC2.9 has a course prepared and offered by Prof. William B for credits.

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Paula did 4 hours class for an ASHRAE Chapter. Paula will post it on basecamp of TC2.3.

- COVID-19 & TC2.3

TC 2.3 platform for promoting committees. Update from Nick.

Marwa to get update from Nick

ETF: Kathleen and Matt are involved in the filtration/disinfection section

Good way to promote TC2.3

- Get a volunteer for being the webmaster or helping Paula

There is a training on the ASHRAE website.

Caitlin is the new Webmaster!

Meeting adjourned at 1:45 pm.