

MEETING AGENDA
TC 2.3 - Gaseous Contaminants/Removal
Equipment Standards Subcommittee Meeting
Friday, Jan. 21, 2022, 2:00-3:00 PM EDT

<https://events.rdmobile.com/Sessions/Details/1260249>

Zoom Link:

Link to Join: <https://ashrae.webex.com/ashrae/j.php?MTID=mbe7d03b91aff73d7ee762b9164a7d246>

Meeting number: 2349 849 3901 Password: TC2.3

Join by phone 18662994153 United States of America Toll Free +14702385742 US Toll Access code: 2349 849 3901 Agenda: TC 2.3 Planning: 10:00-11:00 am PT TC 2.3 Standards: 11:00 am-12:00 pm PT

1) Introductions and Sign-In (please email me if you attend with your contact information)

2) ASHRAE Code of Ethics Commitment

In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interests.

(Code of Ethics: <https://www.ashrae.org/about/governance/code-of-ethics>)

(Core Values: <https://www.ashrae.org/about/ashrae-s-core-values>) -

3) Approval of the agenda

4) Approval of the June 10, 2021 webinar minutes

5) Guideline 27-2019 Update Review

a) Draft Guideline 27

b) Staff review of draft Guideline 27-2019

c) Volunteers for Guideline 27 Process Committee

6) Update on standards within scope of ASHRAE TC 2.3

a) ASHRAE Std. 145.1-2015 " Laboratory Test Method for Assessing the Performance of Gas-Phase Air Cleaning Systems: Loose Granular Media" *Tony Abate*

b) ASHRAE Std. 145.2-2016 "Laboratory Test Method for Assessing the Performance of Gas-Phase Air Cleaning Systems: Air Cleaning Devices" – *Tony Abate*

7) ASHRAE SPCs/SSPCs/TCs/TGs; TRGs activities

a) TC 2.9 "Ultraviolet Air and Surface Treatment" -*Ashish Mathur*

i) SPC 185.1-2015 "Method of Testing UVC Devices for use in air handling units or air ducts to inactivate airborne microorganisms" - *Ashish Mathur*

ii) SPC 185.2-2014 "Method of Testing Ultraviolet Lamps for Use in IIVAC&R Units its Air Ducts on Irradiated Surfaces" - *Ashish Mathur*

iii) SPC 185.3 - **We need a volunteer to report to this subcommittee.**

b) SSPC 62.1 "Ventilation and IAQ High Rise Buildings" – *Michael Sherber*

i) Research

ii) Education

- c) SSPC 62.2 "Ventilation and IAQ Low Rise Buildings" - *Nick Agopian*

8) Information Exchange

- a) AFS - *KJ Choi*
- b) ASTM D22.0S "Air Quality" SC "Indoor Air" – *need a volunteer*
- c) ASTM D28.04 "Activated carbon" SC "Gas Phase Evaluation Tests" - *need a volunteer*
 - i) D6646-03 (2014) "Standard Test Method for Determination of The Accelerated Hydrogen Sulfide Breakthrough Capacity of Granular and Pelletized Activated Carbon"
- d) ISO/TC 142 "Cleaning Equipment for Air and Other Gases" – *Kevin Kwong*
 - i) WG8 "Gas-phase air cleaning devices"
 - (1) ISO/NP 10121- 1 "Test method for assessing the performance of gas-phase air cleaning media and devices for general ventilation - Part 3: Classification system for Treatment of make-up air"
 - ii) WG1 "Portable room air cleaners for comfort applications"
 - (1) ISO/NP 7970-1 "Measurement of the performance of portable room air cleaners - Part 1 Performance against non-viable particulate matter"
 - (2) ISO/PW1 17970-2 "Measurement of the performance of portable room air cleaners – Part 2: Performance against gases"
 - iii) US Technical Advisory Group (TAG) to ISO/TC 142
- e) CEN/TC 15 6 "Ventilation for buildings" - *Paolo Tronville*
 - i) EN 16798-3:2017 "Energy performance of buildings - Ventilation for buildings - Part 3: For non-residential buildings - Performance requirements for ventilation and room air-conditioning systems (Modules M5-1, MS-4)" (Supersedes EN 13779:2007);
 - ii) CEN/TR 16798-4:2017 "Energy performance of buildings - Ventilation for buildings - Part 4: Interpretation of the requirements in EN 16798- 3 - For non-residential buildings - Performance requirements for ventilation and room-conditioning systems (Modules MS-1, MS-4)"
 - (1) It contains information to support the correct understanding and use of EN 16798-3.
- f) <http://www.cluster-essc.eu/> - The European Sensor-Systems Cluster (ESSC)
- g) AHAM – *Kevin Kwong*.
- h) CRRA - *Chris Muller*

9) New business

10) Any other business

11) Adjournment