

**MEETING AGENDA**  
**TC 2.3 - Gaseous Contaminants/Removal**  
**Equipment Standards Subcommittee Meeting**  
Thursday, June 10, 2021, 2:00-3:00 PM EDT

Zoom Link:

<https://ashrae-org.zoom.us/j/99488862887?pwd=d3hxZlIFajFhUiszMVRrSFpZMldNdz09>

- 1) **Introductions and Sign-In (please email me if you attend with your contact information)**
- 2) **Approval of the agenda**
- 3) **Approval of the Jan. 21, 2021 webinar minutes**
- 4) **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*
- 5) **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 *need a volunteer to do this.*
  - 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*
- 6) **Information Exchange**
  - a) AFS - KJ Choi
  - b) ASTM D22.0S "Air Quality" SC "Indoor Air"- *Peter Freeman*
  - c) ASTM D28.04 "Activated carbon" SC "Gas Phase Evaluation Tests" - *Peter Freeman*
    - 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 16/98- 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) Other ISO TCs (and also CEN, ITRJ, etc.)
- g) <http://www.cluster-essc.eu/> - The European Sensor-Systems Cluster (ESSC)
- h) AHAM – *Kevin Kwong*.
- i) CRRA - *Chris Muller*

**7) New business**

**8) Any other business**

**9) Adjournment**