

Agenda
Nov. 9, 2023
1:00 - 4:30 p.m. ET

****This meeting will be held virtual only.** Webinar registration: <https://attendee.gotowebinar.com/register/193901508713951835>

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I. **Welcome, Announcements and Introductions**

Meeting moderator, Laureen Burton EPA/IED

II. **Updates on IAQ & IEQ activities from Federal CIAQ Member Agencies**

NOTE: Please feel free to enter any questions for our Agency Presenters into the chat at any time during updates.

1. DOE - Department of Energy - *Chris Early*
2. CDC – Centers for Disease Control and Prevention – *Ginger Chew*
3. HUD - Department of Housing and Urban Development – *Emma Kaiser (OLHCHH) and Glenn Schroeder(OEE)*
4. CPSC- Consumer Product Safety Commission – *Charles Bevington*
5. NIST – National Institute of Science and Technology – *Andrew Persily*
6. EPA - Environmental Protection Agency – *David Rowson*

Q&A (Panel of all agencies)

III. **IAQ Area of Interest Presentation**

NOTE: Please feel free to enter any questions for our Area of Interest presenters into the chat at any time during updates.

Topic: CDC COVID-19 Ventilation Guidance

In May 2023, CDC updated its ventilation guidance for COVID-19. As part of that update, CDC released the first-ever federal government recommendation for a ventilation rate aimed at protecting the health of building occupants outside of healthcare spaces. This presentation will focus on the recent updates to CDC ventilation guidance and provide an example of how to meet the new five air changes per hour recommendation. While developed specifically for COVID-19, the new guidance is applicable to the control of other infectious aerosols.

<http://www.epa.gov/indoor-air-quality-iaq/federal-interagency-committee-indoor-air-quality>

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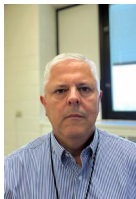
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Presenter:



Stephen B. Martin, Jr., PhD., PE, CAPT, U.S. Public Health Service, Senior Research Engineer

CAPT Stephen B. Martin, Jr. (Steve) is a Senior Research Engineer Officer in the Commissioned Corps of the United States Public Health Service. He is assigned to the Field Studies Branch of the Respiratory Health Division at the National Institute for Occupational Safety and Health (NIOSH) in Morgantown, West Virginia. He received his PhD in Architectural Engineering from The Pennsylvania State University and is a Registered Professional Engineer in the State of West Virginia. Since joining NIOSH in 1997, he has been involved with research in respirator filter and unit performance, ventilation systems and other engineering controls, environmental tractor cab filter performance and cab integrity testing, indoor air quality investigations, and air/surface disinfection studies using ultraviolet germicidal irradiation (UVGI). He led the Filtration and Disinfection Team of the American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE) Epidemic Task Force that was formed early in the pandemic to provide critical ventilation guidance. More recently, he led the Air Cleaning Working Group in the development of *ASHRAE Standard 241: Control of Infectious Aerosols*.



Kenneth Mead, PhD., Branch Chief, Engineering and Physical Hazards Branch, Centers for Disease Control and Prevention (CDC), National Institute for Occupational Safety and Health (NIOSH)

Dr. Kenneth Mead is a mechanical engineer and industrial hygienist. He is the Branch Chief within the CDC's National Institute for Occupational Safety and Health (NIOSH). In this role, he oversees a large team of engineers, scientists, and support personnel who design and evaluate engineering control solutions to reduce occupational exposures in traditional and emergency response environments. Dr. Mead has over 30 years of experience providing occupational safety and health engineering support, primarily to the Department of Defense, construction, and healthcare industries. His research experience encompasses a wide variety of occupational hazards including exposures to chemicals, silica, hazardous drugs, and infectious aerosols. He is a registered professional engineer, a recognized expert in healthcare facility ventilation issues and serves on multiple committees within the American Society of Heating, Refrigeration and Air-Conditioning Engineers, now known as ASHRAE. Since the beginning of the COVID-19 pandemic, Dr. Mead has used his knowledge of controlling infectious aerosols and other contaminants in a leadership role during the development of CDC's engineering controls and protective ventilation guidance.

IV. Closing Announcements and Adjournment [Note: the meeting may end earlier than 4:30 p.m.]
Next meeting scheduled for February 2024.

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