

NBSIA Member Services Safety Bulletin

September 2021

INDOOR AIR AND CORONAVIRUS

COVID-19 is transmitted through contact with respiratory fluids carrying the infectious SARS-CoV-2 virus. A person can be exposed by an infected person coughing or speaking near them.

Particles from an infected person can move throughout an entire room or indoor space. The particles can also linger in the air after a person has left the room – they can remain airborne for hours in some cases.

The layout and design of a building, as well as occupancy and type of heating, ventilation, and air conditioning (HVAC) system, can all impact potential airborne spread of the virus. Although improvements to ventilation and air cleaning cannot on their own eliminate the risk of airborne transmission of the SARS-CoV-2 virus, EPA recommends increasing ventilation with outdoor air and air filtration as important components of a larger strategy.

Ensuring proper ventilation with outside air can help reduce the concentration of airborne contaminants, including viruses, indoors. Proper ventilation also reduces surface contamination by removing some virus particles before they can fall out of the air and land on surfaces.

The greater the number of people in an indoor environment, the greater the need for ventilation with outdoor air.

Ventilation when cleaning and disinfecting

When cleaning and disinfecting for COVID-19, ventilation is important. Choose products based on the need for cleaning vs. disinfection. If disinfecting, using EPA-registered cleaning and disinfecting products

according to their label instructions is the best way to ensure that any indoor air pollution risks are reduced while still maintaining the effectiveness of the disinfecting product.

Increasing ventilation during and after cleaning, for example by opening windows or doors, is helpful in reducing exposure to cleaning and disinfection products and byproducts.

Get Your Questions Answered!

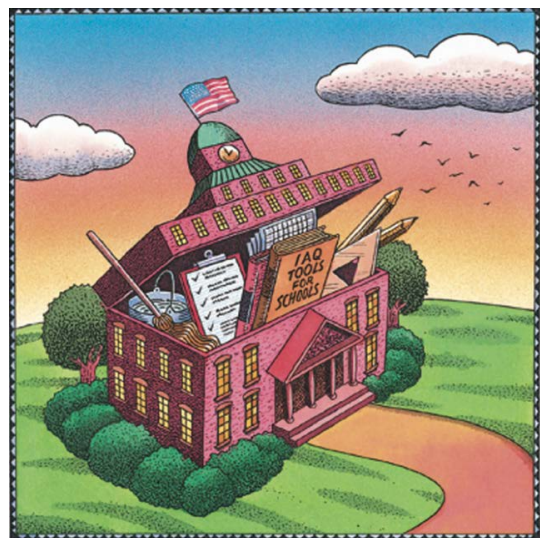
Rick Beall, CIH, CSP, CAC

Entek Consulting Group

Indoor Air Quality and Mold Training Webinar

Wednesday October 6, 2021 from 9am-12noon

Please email memberservices@nbsia.org to register.



Contact Us

(707) 428-1830

www.nbsia.org

MemberServices@nbsia.org