

# COVID-19: PRACTICAL HVAC STRATEGIES FOR BUILDING OWNERS

## AN AIA APPROVED VIRTUAL PRESENTATION



### DESCRIPTION:

HVAC systems play an important role in addressing concerns regarding how SARs-CoV-2 aerosol particles can spread in enclosed or indoor environments. This course reviews mechanisms of airborne virus dissemination and disease transmission and presents key HVAC strategies to reduce risk. Ventilation, air cleaning, and virus deactivation strategies are discussed along with practical considerations for implementation.

### WHO:

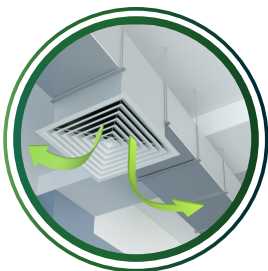
This course is an intermediate level presentation for owners and facility managers who are preparing to reopen workspaces. We recommend that attendees possess a basic understanding of HVAC systems and safe practices recommended for infection control.

### COURSE AT A GLANCE:

- Course Delivery Type: On Demand
- This course is 1 Learning Unit HSW (Health, Safety, and Welfare)
- Course Number: COVID19FA

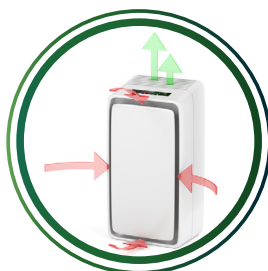


### LEARNING OUTCOMES:



1

Recognize the importance of clean air flow in reducing contaminant concentration



2

Understand filtration mechanisms and which filters are effective in removing small particles



3

Appreciate proven virus deactivation technologies and application considerations



4

Recognize practical limitations of various strategies and how to combine them to balance impact versus cost