



Armstrong + AWAIR Healthy Schools Program

Equals High Performing Students and Staff

School buildings with poor Indoor Air Quality (IAQ), acoustics, and lighting affect children's ability to learn, and the overall health of all building occupants. Poor IAQ also leads to higher absenteeism and poor acoustics are linked to lower test scores.

So how do you assess a problem that you can't see?

Partner with a trusted building solutions company, Armstrong World Industries, to create a healthy building environment for your students and staff. Armstrong has a 160-year history of delivering quality designs, acoustics, and lighting integration. Now we're partnering with scientific experts and other companies to provide comprehensive building solutions that help improve your Indoor Environmental Quality (IEQ).

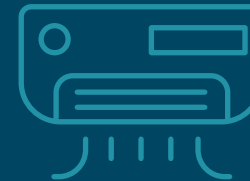
Make the invisible – visible.

Use the Armstrong + AWAIR IEQ Monitoring Program to understand and manage your school's IEQ.



14 Million

Missed School Days Due to Air Pollutants/Asthma



36,000

Public Schools Across the Nation Need HVAC Updates



5.5 Points

Lower Student Test Scores Due to Poor Acoustics

“By the time children graduate from high school, they will have spent an estimated 15,600 hours in school. The school building may have significant effects not only on students' health, but also on their ability to learn.”

Harvard Healthy Buildings Program, 2017

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AWAIR

IEQ Factors

We can't see most of the factors affecting IEQ – like air quality and acoustics. But what if we could show you the “health level” of your building through monitoring? Let's make the invisible visible with our partner Awair. With Awair air quality monitoring, it's easy to understand and manage IEQ – ensuring that people can safely breathe when they spend time indoors.



Track the Invisible



Temperature

Thermal comfort impacts children's academic performance.



Humidity

Improper humidity levels can lead to issues with mold and mildew.



CO₂

Elevated levels of CO₂ can impair academic performance and decision making.



VOCs

High levels of VOCs are linked to asthma, coughing, eye irritation and headaches.



PM2.5

Exposure to elevated levels of PM2.5 can cause eye, nose, affecting throat, and lung irritation.



Noise

Noise can negatively impact cognition, mood, and productivity in school settings.

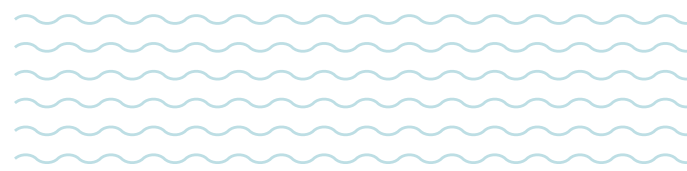


Light

Too much or too little lighting can cause physical discomfort, errors, and energy inefficiency.

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Let's Work Together

...to help you measure and improve the indoor environmental quality at your school. It is crucial to take these measurements while your school is occupied and make recommendations before the summer renovation window. So let's get started. The Armstrong + AWAIR IEQ monitoring program will include:



Assessment


 Sensor Installation



Analytics



Report Out

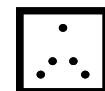
 Recommendations



Dedicated Consultant

Full Duration

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