



Shaping Tomorrow's
Built Environment Today

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Ginger Scoggins
2023-2024 ASHRAE President

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December 12th, 2023

The Honorable Representative Joel Kitchens, Chair
The Honorable Representative Barbara Dittrich, Vice Chair
Assembly Committee on Education
2 E. Main St,
Madison, WI 53703

Letter sent via email to:
rep.oldenburg@legis.wisconsin.gov
rep.kitchens@legis.wisconsin.gov

Cc: Committee Clerk Bob Delaporte, Bob.Delaporte@legis.wisconsin.gov

Re: WI AB 434 “indoor air quality inspection and evaluation program for public schools”

Dear Chair Joel Kitchens and Vice Chair Barbara Dittrich,

I am writing on behalf of ASHRAE, the American Society of Heating Refrigerating, and Air Conditioning Engineers, to **support Wisconsin Assembly Bill 434**, titled “indoor air quality inspection and evaluation program for public schools” that sits before the Assembly Education Committee. ASHRAE, founded in 1894, is a global professional society of more than 53,000 members, including 828 in Wisconsin, that focuses on building systems, energy efficiency, indoor air quality, refrigeration, and sustainability. Through our research, standards writing, publishing, certification, and continuing education, ASHRAE shapes tomorrow’s built environment today.

As a professional Society comprised of many of the engineers who design the air moving, cooling, and heating systems used in our built environment, we seek to offer our expert advice on this issue. ASHRAE writes two standards that are relevant to this effort: ASHRAE Standard 62.1-2022 *Ventilation and Acceptable Indoor Air Quality* and ASHRAE Standard 241-2023 *Control of Infectious Aerosols*. We also know from a wide body of scientific work that poor indoor air quality significantly and negatively affects student’s learning and health, and that inversely good indoor air quality creates better educational and health outcomes.

ASHRAE supports WI AB 434 and the goals of this legislation, which would help enhance indoor air quality (IAQ) in Wisconsin’s public schools. Monitoring and testing IAQ is the crucial first step toward

ensuring adequate IAQ for WI's students: we cannot fix an issue that we cannot identify, and we cannot fix what we cannot measure.

We also note that this legislation allows for third parties to conduct the IAQ testing, write the subsequent report, and if needed to help create remediation plans. Our Wisconsin ASHRAE members stand ready to assist in this function. Please consider reaching out to us when schools enquire as to which third parties are recommended to fulfil this function.

We appreciate your consideration of ASHRAE's comments regarding WI AB 434. We strongly believe that this legislation will create a healthier and safer Wisconsin. If you have any questions or need additional information, please feel free to contact GovAffairs@ashrae.org. ASHRAE is here to be a resource to you for all things related to both the built environment and HVAC&R.

Thank you for your work to improve the built environment and improve the lives of Wisconsin's residents.

Sincerely,

A handwritten signature in purple ink, appearing to read 'Ginger Scoggins', with a stylized flourish at the end.

Ginger Scoggins
ASHRAE President