



Shaping Tomorrow's
Built Environment Today

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2021-2022 ASHRAE President

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May 17, 2022

The Honorable Sen. Anthony J. Portantino
Chair
Senate Committee on Appropriations
California Senate
State Capitol, Room 412
Sacramento, CA 95814

Sent via email to: senator.portantino@senate.ca.gov

Re: Senate Bill 1144

Dear Chair Portantino:

ASHRAE, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 51,000 members, including over 3,500 in California, focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow's built environment today.

We are writing to you regarding Senate Bill 1144, "*Water Efficiency and Quality Assessment Reports: State Buildings and Public School Buildings*." We appreciate the inclusion of the "most recent version" of ASHRAE's Standard 188, *Legionellosis: Risk Management for Building Water Systems*, in the proposed requirements for water efficiency and quality assessment reports in schools and other public buildings. Managing water systems to minimize the risk of contamination from Legionella is essential.

We also recommend the use of ASHRAE Guideline 12-2020, *Managing the Risk of Legionellosis Associated with Building Water Systems*, which provides detailed guidance for water management program teams to develop the necessary elements of an effective water management plan. Proper management and maintenance of building water systems can be a particularly important aspect of reopening buildings during the COVID-19 pandemic, which are sometimes overlooked.

We commend this committee for addressing this important topic, and we strongly advise that the water quality and assessment report requirements are consistent with the totality of ASHRAE Standard 188, as taking only certain portions from it, or adding to it, could impair its effectiveness

and potentially put building occupants at risk. ASHRAE's standards, guidelines, and guidance are prepared through a consensus process with input from leading experts in the field. As a society with over 125 years of experience and representing some of the sharpest minds in the industry, we respectfully urge you to rely on the technical materials prepared by ASHRAE. The existing proposal adds requirements well beyond and in conflict with those in ASHRAE Standard 188.

Again, we appreciate the inclusion of the most recent edition of ASHRAE Standard 188 in this bill and hope your committee will ensure that the bill adheres to the entirety of the standard. If you have any questions or need additional information, please do not hesitate to contact me or have your staff email GovAffairs@ashrae.org. Thank you for your consideration of this important matter and for working to ensure the health and well-being of building occupants.

Sincerely,

A handwritten signature in green ink that reads "Mick Schwedler". The signature is fluid and cursive, with the first name "Mick" and last name "Schwedler" clearly legible.

Michael CA (Mick) Schwedler, P.E., Fellow ASHRAE, LEED AP
2021-22 ASHRAE President

cc: The Honorable Scott Weiner