



Shaping Tomorrow's
Built Environment Today

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ASHRAE Society President, 2026-2027

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August 18, 2026

Dr. Michelle Murti
Medical Officer of Health
Toronto Department of Public Health
40 St. Clair Ave.
Toronto, ON M4T 1M9

Sent via email to: publichealth@toronto.ca

Re: Legionnaires' Disease Outbreak in Toronto

Dear Dr. Murti:

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 55,000 members 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.

ASHRAE is a nonprofit professional and technical society that has developed industry-leading standards for Legionnaires' Disease risk management, as part of our comprehensive guidance on water system risks. **We are writing to you to offer ASHRAE's technical expertise and assistance in addressing the recent outbreak of Legionnaires' Disease in Toronto.**

ASHRAE Standard 188-2021, [*Legionellosis: Risk Management for Building Water Systems*](#), provides minimum legionellosis risk management requirements for new and existing buildings and their associated water systems and components. The standard applies to commercial, institutional, multi-unit-residential, and industrial buildings. ASHRAE Guideline 12-2023, *Managing the Risk of Legionellosis Associated with Building Water Systems*, is a supplement to this standard and provides detailed guidance for water management program teams to develop the necessary elements of an effective water management plan.

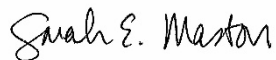
We strongly recommend that the Board of Health adopt ASHRAE Standard 188 in order to mitigate the risk of Legionnaires' Disease for city residents. We also recommend referencing

the most recent edition of the standard (currently the 2021 edition), as each subsequent edition of the standard includes essential updates from the previous editions. This outbreak underscores the importance of consistent, comprehensive water management practices in source water distribution systems and facilities of all sizes and types, and ASHRAE's guidance offers design teams, building managers and health officials a structured approach to mitigating risk and protecting occupants.

ASHRAE Standard 188 and Guideline 12 are written to be usable and implemented by a broad range of building owners without requiring compliance, training, or certification in any hazard analysis, risk assessment, or risk management methodologies. They contain extensive input from industry, academia, and healthcare and from city, state, and national public health departments and regulatory authorities. As a society with over 125 years of experience and representing some of the sharpest minds in the industry, we respectfully urge the Board of Health to rely on the technical materials prepared by ASHRAE. **Managing water systems to minimize the risk of contamination from Legionella is essential, and ASHRAE can provide any additional technical materials or briefings you may need.**

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,



Sarah E. Maston, P.E.
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