



Complimentary
Webinar
JUN 04
12 pm - 1 pm
(EST)

From Risk to Response: Practical Legionella Management in Building Water Systems

Webinar Description

Legionella poses an ongoing risk in building water systems and requires careful management to protect occupant health and support sound building operations. Factors such as system design, water usage patterns, maintenance practices, and operational changes can all influence the potential for bacterial growth.

This seminar provides a practical overview of Legionella in buildings, including where and why it occurs, how risks can be identified, and what strategies are commonly used to manage and monitor water systems. Topics include building water system design and retrofit considerations, with an emphasis on reducing stagnation, managing temperature, and supporting long term Legionella risk prevention, testing considerations, and the strengths and limitations of available analytical methods.

Designed for building owners, facility managers, and health and safety professionals, this session offers actionable insight into proactive Legionella risk management and informed decision making aligned with current guidance and industry best practices.

Webinar Outline

This webinar will discuss the following:

- Origins and causes of Legionnaires' disease, including bacterial characteristics and common sources in building water systems, examples of recent Legionella outbreaks, review of applicable Canadian guidelines and regulations, and available industry resources
- Building system considerations and risk mitigation strategies, including design, operation, and retrofit considerations for building water systems, with a focus on strategies that help reduce conditions favourable to Legionella growth
- Legionella testing and analysis, including when and what to test, strengths and limitations of available analytical methods, interpretation of results, and the role of microbiological testing in monitoring, screening, and investigative programs

Expert Panel



Adam Crawford
National Practice Leader,
Indoor Environmental
Quality



Pierre El-Khoury
Vice President,
MEP Services



Dr. Rafic Dulymamode
Laboratory Manager,
Environmental
Microbiology Services

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