



LEGIONELLA – ASHRAE 188-2015

Legionellosis: Risk Management for Building Water Systems · www.ASHRAE.org

What is it?

The American Society of Heating, Refrigerating and Air Conditioning (ASHRAE) Standard 188-2015 provides details and guidance to prevent and mitigate the emergence of the bacteria that causes Legionellosis in water systems. Compliance to Standard 188–2015 will be handled by agencies directly involved with assuring the safety of building occupants, including OSHA and The Joint Commission.



The Standard requires a Water Management Program (WMP) for all buildings that meet Standard 188-2015 list of criteria. Buildings with a cooling tower and/or multiple other water systems will require a WMP. Verified Documentation of adherence to Standard 188-2015 including a WMP can significantly reduce the liability of building owners and operators in the case of a disease outbreak.

What is a WMP?

A Water Management Program (WMP) is a document describing your facilities “Program” of risk management for potable and non-potable water (e.g. cooling towers, fountains, whirlpools) where water mists may harbor Legionella.

A WMP will include:

- Program Team: individuals designated by the owner or designee to develop, implement, and maintain the Program.
- Building Survey: List of building water systems, and equipment along with a diagram.
- Water Management Plan: Detailed plan to include each critical water system, specific control measures and corrective actions.

- Verification: Initial and ongoing confirmation that the Program is being implemented as written.
- Validation: Initial and ongoing confirmation that the Program is effectively controlling the conditions as stated in the WMP.

Guardian CSC is here as a resource to assist your facility in obtaining and implementing all parts of the WMP. We have partnered with HC Info, a leading Legionella Consulting group, to assist customers in development of a WMP.

Guardian CSC offers the following:

- Membership on your Program Team
- Full Development of Water Management Program
- Monitoring
- Corrective Actions
- Legionella Testing
- Online Documentation and Recordkeeping

To discuss the development of your Water Management Program please contact your local Guardian CSC representative or call 1-800-297-8266.