



Canadian Water Compliance

LEGIONELLA COMPLIANCE READINESS CHECKLIST

CLEAN. SAFE. COMPLIANT.



Identify
Legionella Risks



Stay
Compliant



Protect Occupants
& Reputation

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ENSURING YOUR BUILDING MEETS CANADIAN BEST PRACTICES

- ▶ This checklist has been created to help building owners, property managers, and facility operators assess whether their organization is meeting current Legionella control best practices. By reviewing each question, you can quickly identify areas where your water management program may not align with recognized standards such as the Legionella Investigation Reference Document (January Edition) and national guidance on water safety planning.
- ▶ Completing this checklist will help ensure that your facility is taking a proactive, documented approach to reducing Legionella risk; protecting your occupants, maintaining regulatory readiness, and demonstrating due diligence in water safety management.





1. Have you developed and documented a Water Safety Plan that specifically addresses Legionella risk in your facility's water systems
2. Is a designated Water Safety Team recorded in your Water Safety Plan, with defined roles and responsibilities
3. Does your Water Safety Plan identify and include a qualified Water Specialist or external consultant for Legionella-specific oversight
4. Have you conducted a full inventory and risk assessment of all water systems (e.g., cooling towers, heated water systems, storage tanks, distribution systems) that could harbour Legionella
5. Are scheduled sampling, monitoring and laboratory testing defined in your plan — including Legionella and other control-parameter tracking (temperature, disinfection residuals, turbidity, etc.)
6. Do you have written protocols for corrective action triggers when Legionella levels, temperature, disinfection residual or other control parameters exceed defined thresholds
7. Is there a record-keeping system in place that retains your sampling results, maintenance logs, control-parameter data and audit trail of actions taken
8. Do you conduct periodic review and audit of your Water Safety Plan and Legionella control measures to ensure they remain current, effective and aligned with changes in your facility usage or water system configuration


DID YOU KNOW?

- ▶ A properly developed Water Safety Plan, when created and maintained by a qualified Water Safety Team, meets the requirements of MD 15161 (Canadian best-practice guidance for healthcare and institutional water systems) and the ASHRAE 188 standard (the U.S. equivalent for Legionella risk management).
- ▶ Under Ontario's Legionella Investigation Reference Document (January Edition), building owners and operators are expected to take a proactive approach to prevent Legionella growth through documented risk assessments, monitoring, and verification activities.
- ▶ Legionella bacteria can grow in domestic hot - and cold-water systems, cooling towers, decorative fountains, and storage tanks when temperatures & stagnation conditions are favourable—making consistent control and documentation critical for occupant safety and legal defensibility.
- ▶ Having an up-to-date Water Safety Plan and clear sampling records demonstrates due diligence during potential government investigation, and can greatly reduce operational disruption, reputational harm if a Legionella investigation ever occurs.

NEED ASSISTANCE ?

If you require assistance with any of the points outlined above or with water compliance, Legionella management, or best-practice water safety planning in general, please contact Canadian Water Compliance directly. Our team of trained Water Specialists and compliance professionals can help you develop, assess, or update your Water Safety Plan in alignment with current Canadian and international standards.

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