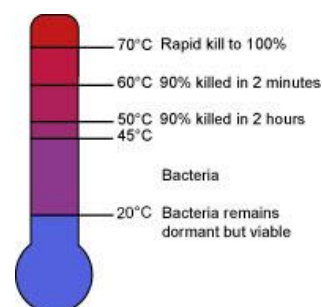




Any water system, with the right environmental conditions, could be a source for legionella bacteria growth. There is a reasonably foreseeable legionella risk if your water system has:

- a water temperature between 20–45 °C
- creates and/or spreads breathable droplets, e.g. aerosol created by a cooling tower, or water outlets
- stores and/or re-circulates water
- likely to contain a source of food for the organism, e.g. sludge, scale or fouling



**Do you need a Legionella Survey?**

If you have water systems in your business that give rise to the risk of Legionella – yes! Common examples are:

- *Hotel: hot and cold water supply for sinks, showers, toilets etc.*
- *Restaurant: hot and cold water supply for coffee machines, ice cream machines etc.*
- *Sports/Leisure/Spa centres: water supply for swimming pools, hot tubs, showers etc.*
- *Offices: humidifiers, air washers, ornamental fountains, showers etc.*

The most common sources of legionella in man-made water systems are:

- cooling tower (including evaporative condensers)
- hot and cold water systems
- spa pools

Where appropriate, a Legionella Survey will identify the actions needed to control any Legionella risks found on Company premises.

Employers, (or persons in control of the premises), are responsible for health and safety and need to take the right precautions to reduce the risks of exposure to legionella, so must:

- Understand how to identify and assess sources of risk
- Manage any risks
- Prevent or control any risks
- Keep and maintain the correct records
- Carry out any other duties you may have



Finally, employers must appoint someone competent (a ‘responsible person’) to help meet their health and safety duties and to take responsibility for controlling any identified risk from exposure to legionella bacteria.

This person, persons or contractor, must have sufficient authority, competence, skills, knowledge of the system, and experience to be effective.

*Need more help? Why not sign up to one of our three H&S Competent Person Packages from just £99 per month plus VAT. Email [info@safetyisthekey.co.uk](mailto:info@safetyisthekey.co.uk) or visit [www. Safetyisthekey.co.uk](http://www.Safetyisthekey.co.uk)*