



Legionella Risk Assessment

ST MARY'S SCHOOL
Shaftesbury

Background

It is the responsibility of school managers to ensure that they assess and manage the risk of waterborne bacteria and disease in accordance with HSE ACOP L8.

St Mary's is a successful thriving 9 - 18 independent catholic boarding school for girls based in Shaftesbury, Dorset. They have commissioned Pipefix to manage their risk assessment and produce the relevant procedures and documentation required by ACOP L8 to demonstrate that they have taken all the necessary steps to ensure that the water they supply to their pupils is as safe as possible.



Stage 1 - Investigate, test and assess

- ✔ Inspect & survey the entire school water system
- ✔ Produce L8 compliant risk assessment document
- ✔ Produce CAD and printed schematics of the water system
- ✔ Sample showers, tanks, pipes and sentinel points for bacti
- ✔ Conduct laboratory analysis of samples
- ✔ Identify areas of the system at risk

Stage 2 - Remediations

- ✔ Oversized water storage tanks identified as risk and replaced with the correct size
- ✔ Other tanks produce positive test results for bacti so are drained and disinfected
- ✔ Some older water tanks no longer comply with water regulations and are replaced
- ✔ Dead legs in pipework removed from the water system to reduce risk of stagnation
- ✔ Ageing galvanized tanks replaced with modern PE tanks
- ✔ Bespoke log book and manual created for the whole site
- ✔ Procedures now in place to reduce the risk of bacteria throughout the system