



Case Study – School Stockton-on-Tees 2016

Background

Watercare were approached a local School who had just become an Academy after being state controlled. We carried out a legionella risk assessment and discovered that the site did not comply with Acop L8 in many area's. The School showers were fed by dirty tanks, many of the temperatures were within the dangerous zone for legionella and many items needed repairs.

The Difficulty

The water tanks were situated at the top of a brick tower some 15 meters high with an old steel access ladder for access. It soon became apparent that these had not been inspected, the School had been told they had been.



Tanks in a roof tower



Watercare provided specialist staff with harness and confined access training to carry out this work.

What we found

Our staff had been told that the tanks had been inspected, however our assessor requested a new inspection. The tanks were found to be filthy and full of debris.



Solutions

We initially cleaned out and chlorinated the storage tanks, then we returned and re-lined the storage tanks leaving them clean and hygienic.



Tank lined with epoxy lining



We repaired the heating plant and located and repaired broken underground service pipes for the hot water system, and renewed the faulty shower packs.

Summary

The system which was in a poor state, now is clean and refurbished and subject to a cleaning and disinfection routine and the hot and cold water systems now comply with HSG 274 part 2. A difficult job with limited access, completed on time.

Watercare

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