Risk Assessment - Legionella checks of public water systems (Toilets and taps)

Reference No: GLO-44054-35
Version No: 2
Assessment Approver: Martin Sedgwick

Department: Global
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Lead Assessor: Kevin Jarvis
Team: John Forkes, Ian Broderick & John Appleton.

Use of toilet facilities by the public

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Infection with Legionella bacteria from toilet system water. Legionella present due to supply system issues. This could be caused be temperature problems or standing water.	Everyone	1) CRITICAL - Administrative: All toilets to be flushed through before use. - Effective	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1) Administrative: Test water quality for bacteria. - Effective	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Score and Control Measure Notes.
Risk is low if control measure followed.
Risk score remains the same.

Use of hot and cold water supplies by the public

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Infection with Legionella bacteria Tenmperatue of water supply o#r standing water causing bacteria to develop	Everyone	1) CRITICAL - Engineering: Checks to be overseen by a certified Legionella risk trained person. - Effective 2) CRITICAL - Administrative: All taps to be run for at least 1 minute to flush thye system. - Effective 3) CRITICAL - Administrative: Check that cold water temperature is less than 20 deg C - Effective 4) CRITICAL - Administrative: Check that hot water temperature is greater than 50 deg C - Effective 5) CRITICAL - Administrative: Checks to be carrie dout before public services resume. - Effective 6) CRITICAL - Administrative: Allchecks to be repeated monthly until sufficient data is available to suggest otherwise. - Effective 7) CRITICAL - Administrative: Toddington, Broadway and Cheltenham stations to be prioritised. - Effective	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1) Administrative: Consider Legionella testing - Effective	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Score and Control Measure Notes.
Risk low is all control measures followed.
Process overseen by Ian Broderick who has 38 years experience of working in Legionella protection and is a certified in Legionella awareness and control.
Risk remains low

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.
Ends