

Unit 1, Woodley Park Estate, 59-69 Reading Road, Woodley, Berkshire, RG5 3AN

www.cistermiser.co.uk

Mark Schlotel, Tel: +44 (0)118 969 1611, Mark.Schlotel@cistermiser.co.uk

CPD Overview

Cistermiser produces a range of products which control all the water outlets in a commercial washroom. Several products can also be used in domestic applications.

Range includes:

- Urinal Flushing Valves
- No-Touch WC Flushing Valves
- Infrared Taps, Spouts & Showers
- Anti-Vandal Washroom Controls
- Washroom Water & Energy Control Systems
- Limescale Prevention



Available CPD Material (1)



Using the Internet of Things for Water Temperature Monitoring to Help Reduce the Risk of Legionella

The fourth edition of Approved Code of Practice L8, published by the HSE in 2013 with technical guidance published separately in Health and Safety Guidance 274, was compiled to help duty-holders comply with their legal duties and part 2 of this document specifically deals with the control of legionella bacteria in hot and cold water systems. This CPD discusses the issues around this important compliance requirement and describes how the latest remote monitoring systems using IoT technology platforms deliver significant advantages for management of commercial buildings in the 21st century. This CPD will help you to understand the following topics:

- Understand the threat of legionella and other water-borne bacteria
- Understand why water temperature is vital to building management
- Understand design considerations for water system monitoring
- Understand how the Internet of Things (IoT) can be utilised
- Understand the advantages of digital analytics
- Understand the function of next generation water temperature monitoring

Material type:	Seminar
RIBA Core Curriculum:	Design, construction and technology Health, safety and wellbeing
Knowledge level:	General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Services

Hot and cold water > Treatment of water
Controls for services, energy recovery > Controls

Engineering

Piped supply systems > Water treatment equipment
General engineering services > Mechanical cleaning, chemical systems
General engineering services > Central controls, building management systems

RIBA Core Curriculum areas

Design, construction and technology
Knowledge level: *General Awareness*

Health, safety and wellbeing
Knowledge level: *General Awareness*