

CPD **LIVE**

Free CPD education online

This CPD seminar entitles you to 1 formal CPD point. Please be aware you are required to manage your own CPD records. We will provide you with your participation certificate and CPD evaluation based on our attendance records post event and your completion of the below questionnaire.

The below answer sheet is for your own self-assessment.

Please keep your completed questionnaires and answers on file for your record.

These do not need to be sent to the AIA or to CPD Live. CPD-Live will send you a Refuel certificate.

ANTIMICROBIAL SURFACES – DESIGNING FOR PROTECTION & INTEGRITY

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1) How prevalent are bacteria in all types of environments?

Most bacteria are harmless, and it is said that there are more bacteria on one human hand than there are people on Earth.

2) What types of bacteria pose a health threat?

The most common types of deadly bacteria are Escherichia coli (commonly referred to as “E. coli”), Klebsiella pneumoniae (“K. pneumoniae”), and Staphylococcus aureus bacteria (“Golden staph” or “SAB”).

3) Within the built environment, what settings are most susceptible to the effects of potentially dangerous bacteria?

Spaces, such as healthcare environments, that are subject to high levels of traffic; spaces where many people have physical contact, such as childcare centres and schools; and food preparation areas.

4) How can the build up of bacteria in these settings be avoided?

Rigorous cleaning and maintenance procedures (noting that bacteria can often be found in cracked tiles, etc.) Cleaning equipment must be regularly changed and maintained, otherwise it will spread bacteria across the surface rather than eliminating it.

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AACA Competency Codes: 1. Design: Project Briefing 1.2, 1.4 / 3. Design: Conceptual Design 3.1, 3.3, 3.4, 3.7 /

4. Design: Schematic Design 4.4, 4.6 / 5. Documentation: Detailed Design 5.3, 5.5