

RENSON[®]



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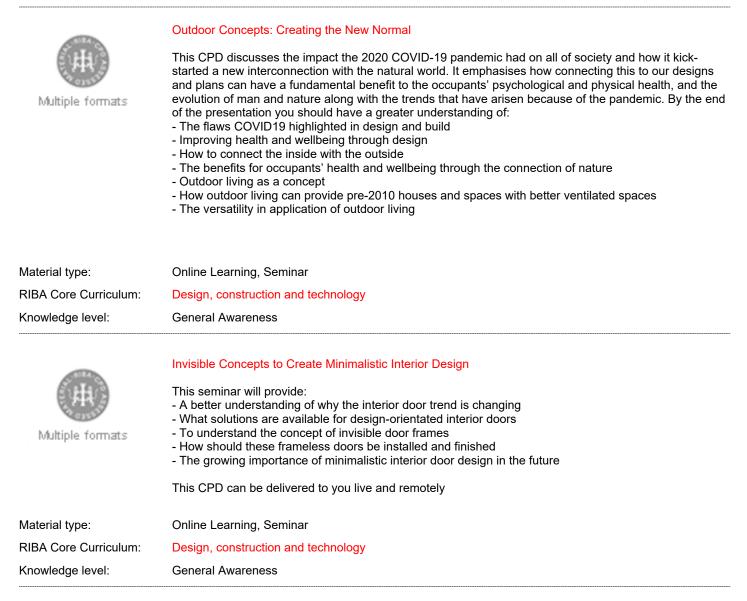
CPD Overview

Renson originates, manufactures, and distributes products for low energy control of the building environment. We specialise in ventilation, integrated ventilation solutions and solar shading which helps to reduce the cooling demand of any building and improve the comfort levels for all occupants. People appreciate our extensive range of natural ventilation and solar shading products. They include a range of self regulating, acoustic and/or motorized trickle vents, class A louvre blades (weatherability) and moveable solar shading options. Selection is aided by comprehensive technical data and support.





Available CPD Material (6)





0077	High-Level Comfort - A CPD in 3D
Multiple formats	This CPD aims to discuss ventilation and solar control in high rise buildings. Topics covered include the psychological and physiological benefits of ventilation and solar control, how to optimise ventilation for well-being, How to create an optimal balance between air quality, thermal comfort, visual comfort and acoustic comfort by combining natural ventilation, external sun protection and nightcooling and how to overcome the challenges of high-rise living building design. By the end of the CPD you should have a greater understanding of: - Aesthetic canopy and façade systems - Why solar control and ventilation is important in high-rise living - How buildings optimised for well-being can have a positive impact on occupants - Ventilation and solar control system types and ventilation strategies
	This CPD can be delivered to you live and remotely
Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Design, construction and technology Health, safety and wellbeing
Knowledge level:	General Awareness
	Healthy Building Concept
22.	This seminar offers an insight into different ways of venting/cooling buildings in an eco-friendly way. Design out running and maintenance costs by using natural ventilation techniques.
Material type:	Seminar
RIBA Core Curriculum:	Design, construction and technology Sustainable architecture
Knowledge level:	General Awareness
	Healthy Residential Comfort
22.	 Healthy residential Comfort based on 4 sections Healthy Indoor Air Quality using demand control and intense ventilation Controlled indoor climates based on external solar shading to avoid glare and overheating Controlled Outdoor climate using controllable Outdoor solutions for both summer and winter Architectural Unity to support good design for the previous 3 items. The purpose of the presentation is to educate designers so improved standards can be achieved for residents
	This CPD can be delivered to you live and remotely
Material type:	Seminar
RIBA Core Curriculum:	Design, construction and technology Sustainable architecture
Knowledge level:	General Awareness



Integrated Ventilation Solutions



This CPD aims to discuss the importance of effective ventilation in a post-covid environment and the health risks associated with poor indoor air quality. It explores MEV, MVHR and Purge ventilation strategies, including ways to strategically maximise performance of louvres and vents through integrated ventilation solutions. By the end of the CPD you should have a greater understanding of: - Understand Free Area and K-Factors; how to use them effectively and common misconceptions when specifying louvres

- Understand how to maximise MEV, MVHR and Purge ventilation strategies for performance - Be able to identify and specify louvres strategically to improve their functionality as part of integrated

ventilation solutions

Material type:

Seminar

Classifications

Subject/Product Areas (CI/SfB)

Structure Doors: general > Sliding and folding doors Doors: parts, accessories > Door hinges Windows > Window awnings, shutters, louvres Windows: parts, accessories > Window ironmongery Windows: parts, accessories > Window security Windows: parts, accessories > Window ventilators, condensation control & glazing channels Doors: general > Side-hung doors - metal

Finishes Roof finishes > Roof vents

Services Air conditioning, ventilation > Ventilation systems and ventilators Air conditioning, ventilation > Silencers and acoustic treatment

Fittings Blinds and curtain tracks > Blinds

Engineering Ventilation and air conditioning > Ventilation systems Ventilation and air conditioning > Silencers and acoustic treatment Ventilation and air conditioning > Air terminal devices

RIBA Core Curriculum areas

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

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

Sustainable architecture Knowledge level: *General Awareness*