ARB and RIBA CPD Requirements Checklist - Introduction to Building Physics

	ARB MANDATORY CPD - ENVIRONMENTAL SUSTAINABILITY	
	A - Ethics and professionalism	
SA1	Understand the principles of climate science so that you are able to make informed and responsible decisions with regards to actions and inaction that may affect this issue	✓
SA2	Understand the impact that resilience, mitigation and adaptation of the built environment can have on climate change, and do everything within your remit to minimise the negative impact your practice has on the environment	✓
	B - Sustainable Design Principles	
SB4	Be able to apply the design principles of Fabric First and thermal/energy efficiency	✓
SB4	Be able to apply the design principles of Passive Design	✓
SB4	Be able to apply the design principles of Daylighting	✓
	C - Environmental and Building Physics	
SC1	Understand the environmental science relating to temperature, humidity, sound and lighting	✓
SC2	Understand the principles of human comfort and indoor air quality in relation to energy use	✓
	D - Construction Technology	
SD1	Understand the embodied carbon and resource implications of different methods of construction and performance of building materials	✓
SD2	Be able to produce adequate detailed designs to allow for airtightness and thermal integrity	✓
SD3	Understand the performance of major energy demanding building technologies (ventilation, heating, cooling, hot water and lighting), and the use of onsite renewable energy generation or further offsetting to achieve decarbonisation.	✓
	RIBA Core Curriculum - Code and Topic	
	ASP - Architecture for Social Purpose	
LR08	Sustainable architecture	✓
	SA - Sustainable Architecture	
SA12	Whole building overview and process	✓
	PPC - Places, planning and communities	
PPC09	Environmental issues	✓

PPC10	Climate change	✓
DCT - Design, construction and technology		
DCT04	Structure and services	✓
DCT05	Specification and materials	✓