ARCHITECTURE DESIGN

Sustainability Summit

The below answer sheet is for your own self-assessment. Please keep your completed questionnaires and answers on file for your record. Sustainability Summit will send you a CPD certificate once your questionnaire has been submitted.

1 FORMAL CPD POINT

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Design for Climate Design for Change – Resilience in Practice

1. How can vernacular architecture inform contemporary approaches to climate resilience?

Vernacular architecture offers valuable lessons in responding to local climate, culture and geography through strategies such as orientation, natural ventilation, shading, water management and locally appropriate materials.

2. How can architects design buildings to respond to increasing risks from bushfire, heat, flooding and storms?

Climate-resilient design starts with understanding site-specific hazards and integrating measures such as passive cooling, shading, bushfire-conscious siting, flood-resilient construction, water management and robust responses to severe storms.

3. What does it mean to embrace the benefits of nature through architectural design?

Designing with nature means working with local environmental conditions through natural ventilation, daylight, vegetation, shade, water-sensitive design and landscape to improve comfort, reduce mechanical dependence and support biodiversity.

Competency Codes: PC 16, PC 31, PC 35, PC 45