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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Designing for Fire Resilience in a Changing Climate

1. How is Australia's bushfire risk changing as the climate changes?

Bushfire risk is influenced by temperature, rainfall, drought, vegetation and weather, and climate change is contributing to hotter conditions and, in many regions, longer or more severe periods of elevated fire weather.

2. What frameworks currently govern bushfire-resilient design in Australia?

Australian bushfire-resilient design is governed by a combination of planning controls, building regulations, Australian Standards and state and territory requirements, including AS 3959 for construction in bushfire-prone areas.

3. Are existing bushfire planning and construction frameworks adequate for future climate conditions?

Existing frameworks provide an important basis for managing bushfire risk, but their effectiveness requires ongoing assessment because many standards rely on historical data while future fire behaviour may differ from past conditions.

Competency Codes: PC 3, PC 12, PC 16