

## Answers to CPD Questions –Day One Australian Architecture Conference Monday 30 October 2023

### Keynote Clover Moore

Q1. 180,000 people

Q2. By 2036, Green Square will have 63,000 residents and up to 22,000 workers – at a density of about 22,600 people per square kilometre – and it will still be growing.

Q3. True

Q4. Quay Tower

Q5. 76%

### Residential Carbon Measurements

Q1. True

Q2. 50% lower than its ceramic tile equivalent

Q3. Up to 20%

Q4. The average carbon intensity of a timber framed house is 680-700 kgCO<sub>2</sub>-e / m<sup>2</sup> NHA and the average carbon intensity of a brick veneer house is 900-1,000 kgCO<sub>2</sub>-e/m<sup>2</sup> NHA.

### The Instillation of vapour permeable membranes

Q1. It must comply with AS 4200.1; It must be installed in accordance with AS 4200.2; It must be located on the exterior side of the primary insulation layer of wall assemblies that form the external envelope of a building.

Q2. Condensation can occur when warm humid air inside meets cold external temperatures. This dew-point can happen when there is not enough insulation to gradually taper the transition of warm to cold.

Q3. False

Q4. False

## **Sustainable Futures – The large practice journey panel**

Q1. False

Q2. False

Q3. True

Q4. True

## **T2 Concurrent Sessions:**

### ***Practice what are we practicing for***

#### ***Hobsons Bay Wetlands Centre: Bringing together responsible design for Country***

Q1. Fees are lower on individual projects, but service costs can be higher; Clients' expectations are often misaligned to their budget; Finding ways to still reach your ideal clients despite having less opportunity for publication and awards

Q2. Strong project management processes to reduce variability and budget risk; An ability to have frank and honest conversations about budget; Have a design culture that protects the 'heroes' and is willing to compromise on the small stuff

Q3. False

Q3. Who I am as a person; What do I stand for; What is my purpose?

## **Cinema Concurrent Sessions**

### ***A National Framework for Design Excellence – Policy and advocacy for place-based design***

#### ***Country Guided Design Practices***

Q1. False

Q2. 50

Q3. Competencies, Marking matrixes, Codes, Guides, Advanced qualifications

**Manning Clark Hall Concurrent Sessions:**

*The Architecture of Well-being: The impact of apartment design policy on resident's experience of apartment living and well-being*

*Gay Agenda\* in the Built Environment*

*Diversity and Inclusion in the Architectural Profession*

Q1. True

Q2. Affordability; Aesthetics

Q3. Sydney

**Llewellyn Hall Concurrent Sessions:**

*Investigating Building Product Selection and Information Transparency*

*The Beauty of Space: Space as the Material of Architecture*

*Climate Change and the Relocation of Communities at Risk in Australia: Strategies and action in time*

Q1. True

Q2. Establish new mandatory qualifications in product selection for all specifying agents

Q3. False

Q4. 1 billion

Q5. All of the above

## **Drama Theatre Concurrent Sessions**

*Designing with Country in Canberra*

*Designing with Country – Whangārei Māori Land Court*

*Narrative Landscapes and the 4th City*

Q1. The Griffins' legacy; The Ngunnawal

Q2. True

Q3. 7

Q4. Design that embeds cultural values in a meaningful way reinforces a strong sense of place and identity for the region it is located, that produces for those engaging with it feelings of comfort and respect.

## **Stan Grant Keynote**

Q1 (all)

- act of keeping people out
- joined with real estate, possession, colonialism
- Swinging an axe into the silence
- a creative act of destruction

Q2. All of the above

Q3. By reaching for each other in some way; By embracing all that has gone into creating those spaces

Q4. Stan Grant asks: "What is your responsibility? How do you build into spaces that are going to allow us to meet each other, and that spaces that can hold us as well in our exile, where we don't have to turn away from each other?"