## 1 Formal CPD point

Please be aware you are required to manage your own CPD records. We will provide you with your participation certificate and answer sheet once you have attended the full seminar.



## ACOUSTIC SOLUTIONS FOR THE DESIGN-MINDED

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- 1. How does sound travel?
- 2. What are two negative consequences of poor sound absorption?
- 3. What are the ways that sound interacts with other objects, such as a blind, curtain, window or table?
- 4. What is the difference between what is commonly referred to as 'noise reduction' and 'sound absorption'?
- 5. In Australia and New Zealand, what are the relevant regulations relating to acoustic design?
- 6. Explain the benefits of acoustic blinds and curtains as compared to acoustic panels.

## At the end of this panel, attendees will be able to:

- Define the phenomenon of 'sound' and explain how and why it decreases.
- Explain the difference between 'noise reduction' and 'sound absorption'.
- Identify the negative consequences of poor sound absorption, particularly in work and learning environments.
- Outline the regulations surrounding acoustics as they relate to architects and designers.

Outline the effectiveness of acoustic curtains and bilinds in terms of sound absorption and improved acoustic esign.

**Competency Codes:** Project initiation and conceptual design PC 24/PC 28/PC 33, Detailed design and construction documentation PC 46