

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.

REDUCING NOISE POLLUTION -CONSIDERATIONS & SOLUTIONS



- 1. How does sound travel?
- 2. What are the ways that sound interacts with other objects, such as a blind, curtain, window or table?
- 3. Apart form acoustic blinds and curtains, identify the various other noise reduction solutions available to specifiers.
- 4. What are acoustic blinds and curtains? How do they reduce environmental noise?
- 5. How is the performance of noise of noise reduction solutions measured?
- 6. In Australia and New Zealand, what are the relevant regulations relating to acoustic design?

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

- Outline the scale of the noise pollution problem in the urban Australian context.
- Identify the negative health consequences associated with excessive environmental noise.
- Define the phenomenon of 'sound' and explain how and why it decreases.
- Identify the various noise reduction solutions available and evaluate each in terms of effectiveness.
- Outline the regulations surrounding acoustics as they relate to architects and designers.

Competency Codes: PC 24, PC 28, PC 33 - Performance Criteria For Project Initiation And Conceptual Design PC 46 - Detailed Design And Construction Documentation