

DESIGNING THE AUSTRALIAN SMART HOME: CEDIA CPD



CEDIA®

ABOUT THIS COURSE

The integration of smart home technology into new builds and renovations is becoming increasingly important to homeowners. As technology becomes more prevalent in daily life, people expect their homes to be equipped with the latest and greatest devices and systems. Architects and designers must stay up-to-date with the latest trends in smart home technology to ensure that they are meeting their clients' expectations.

Smart home technology is not just about adding gadgets and devices to a home; it's about creating a fully integrated system that can be easily controlled and managed. When architects and designers work with a home technology integrator, they can create a seamless integration of technology that complements the design of the home. The integrator can work with the architect to ensure that the system is designed to meet the specific needs of the homeowner, taking into account their lifestyle and habits.

Using a CEDIA member to help with the design, system choice, integration, and automation of a home's technology system has many benefits. CEDIA members are certified professionals who have received training in the latest technology trends and standards. They can provide expert advice on the best solutions for a specific project, ensuring that the home is equipped with the right devices and systems.

Engaging a home technology integrator early in the design process is crucial. This allows for the technology system to be seamlessly integrated into the design of the home, without the need for compromise on aesthetics. By incorporating smart home technology into the design of a home, architects can create spaces that are functional, comfortable, and visually appealing.

In conclusion, architects and designers must be aware of the importance of smart home technology in modern homes. By working with a home technology integrator, they can create fully integrated systems that meet the needs of their clients. This can result in homes that are not only aesthetically pleasing but also highly functional and technologically advanced.

LEARNING OUTCOMES

NCSA PERFORMANCE CRITERIA:

DETAILED DESIGN AND CONSTRUCTION DOCUMENTATION

By the end of this presentation, an architect will:

- Understand how to leverage smart home technology into their designs and design for the integration of home technologies for now and the future. *(PC 39 - Be able to integrate the material selection, structural and construction systems established in the conceptual design into the detailed design and documentation.)*
- Recognise when a home technology integrator is required on a project and how to find and engage with a suitably qualified professional. *(PC 41 - Be able to coordinate and integrate input from specialists and consultants into the detailed design and documentation.)*
- Learn how engaging a home technology integrator early in the process can ensure the design is not compromised. *(PC 43 - Be able to collaborate with nominated contractors early in the documentation process to identify key construction methodology opportunities and constraints.)*
- Maintain effective and clear communication in the coordination of relevant consultants, manufacturers, and suppliers as required in the smart home design and build process. *(PC 44 - Maintain effective and clear communication in the coordination of relevant consultants, manufacturers and suppliers as required under the terms of engagement.)*



ABOUT CEDIA

CEDIA is a leading global industry association for home technology that represents over 4,000 member companies specialising in designing and installing electronic systems for the home. CEDIA members work with architects, specifiers, interior designers and developers to design and install suitable smart home systems, either at new build or refurbishment stage. Through education and training, our members are best equipped to provide advice on the solutions available the best meet the clients' needs.

For more information on CEDIA CPD offerings or upcoming events, please contact:



cpd@cedia.org



+61 438 410 184



cedia.net

CEDIA®